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ABSTRACT

This item consists of four separate documents covering various aspects of Australian Vocational Education and Training (VET) statistics. The first two documents, "Statistics 1996: Women at a Glance" and "Statistics 1996: Young People at a Glance," provide summary information about women and young people (15- to 24-year-olds) who undertook public funded VET in Australia in 1996. In the third document, "Statistics 1997: At a Glance," summary information about Australia's publicly funded VET sector in 1997 is presented. The fourth document, "Contract of Training Annual Statistics, 1 July 1996 to 30 June 1997" is an overview of national data related to contracts of training (including apprenticeships and traineeships) and current trends in the VET sector. The 61 tables included in the 4 documents present a wide range of facts, including the following: the nearly 630,000 women who undertook VET in 1996 represented 47.5% of Australia's VET clients; each woman spent an average of 210 hours in VET programs, with young women averaging more hours than their male counterparts (335 and 284 hours, respectively); young people represented 37.5% of VET clients in 1996, and they spent an average of 309 hours in VET programs each; in the 10 years from 1988 to 1997, the number of clients in VET increased by 53%.; and in 1996-1997, the number of clients in contracts of training was up 10.9% from the previous year. (MN)

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Australian Vocational Education & Training Statistics

National Centre for Vocational Education Research

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NCVER

Australian
Vocational
Education
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statistics
1996

women at a glance

Women at a Glance

This publication presents summary information about women who undertook publicly-funded vocational education and training in Australia in 1996.

The information is based on data collected under the Australian Vocational Education and Training Management Information and Statistical Standard (AVETMISS).

Key features include:

- Almost 630,000 women undertook vocational programs in 1996 representing 47.5% of VET clients.
- There were almost 844,000 course enrolments by women (48.0%) with 131.7 million hours representing 46.7% of total VET hours.
- Women spent, on average, 210 hours each in VET programs. Young women (15-19 years) spent more hours, on average, in vocational programs than their male counterparts (335 hours compared with 284 hours).
- The total number of female clients rose by 8.7% from 1995 to 1996, and the number of hours undertaken by women rose 8.5% from 1995 to 1996 (based on NCVER's adjusted figures). Increased participation of women in apprenticeships and traineeships has contributed to this increase.

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Number of Female Clients in each Stream of Study ('000) (a)

Stream of Study	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
Entry to employment or further education:										
2100 Basic employment skills	13.3	16.0	16.8	17.6	34.6	21.4	9.4	16.2	**145.3**	**23.1**
2200 Educational preparation	12.3	7.8	6.5	6.5	11.7	5.7	2.1	3.2	**55.8**	**8.9**
Initial vocational courses:										
3100 Operatives	30.9	20.2	16.7	17.4	35.4	21.7	6.3	13.4	**162.0**	**25.7**
3211 Recognised trade: part exempt	3.0	0.8	0.5	0.5	1.1	0.6	0.1	0.5	**7.3**	**1.2**
3212 Recognised trade: complete	6.6	4.3	0.7	0.5	0.7	0.3	0.1	0.1	**13.3**	**2.1**
3221 Other skills: part exemption	13.7	7.7	5.6	5.5	10.5	5.5	1.1	1.7	**51.3**	**8.1**
3222 Other skills: complete	18.3	14.1	10.4	9.5	19.0	10.0	2.0	3.4	**86.7**	**13.8**
3300 Trade technician/supervisory	7.6	11.8	8.6	7.2	13.3	6.6	1.1	1.3	**57.5**	**9.1**
3400 Para-professional technician	3.5	3.8	2.3	2.0	3.8	1.9	0.3	0.7	**18.3**	**2.9**
3500 Para-prof. higher technician	14.2	20.1	9.9	7.2	11.6	4.9	0.7	1.1	**69.8**	**11.1**
3600 Professional	2.0	3.6	1.8	1.4	2.0	0.8	0.1	0.2	**11.8**	**1.9**
Post-initial vocational courses:										
4100 Operatives	1.7	2.7	2.1	2.0	4.1	2.7	0.7	1.8	**17.8**	**2.8**
4200 Trades/other skills	1.2	2.6	2.4	2.0	4.3	2.8	0.6	1.7	**17.6**	**2.8**
4300 Trade technician/supervisory	0.6	0.4	0.4	0.4	0.8	0.6	0.1	0.1	**3.4**	**0.5**
4400 Para-professional technician	0.1	0.3	0.3	0.4	0.8	0.5	0.1	0.6	**3.1**	**0.5**
4500 Para-prof. higher technician	(b)	0.3	0.3	0.3	0.5	0.3	0.1	0.1	**1.8**	**0.3**
Total	**108.4**	**101.5**	**75.3**	**69.9**	**133.4**	**75.6**	**22.5**	**43.5**	**630.0**	**100.0**
Percentage	**17.2**	**16.1**	**11.9**	**11.1**	**21.2**	**12.0**	**3.6**	**6.9**	**100.0**	

Notes: (a) figures do not include clients whose sex was not reported. (b) indicates that the number of clients is less than 50.

Number of Female Clients in each Field of Study ('000) (a)

Field of Study	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
Land & Marine Res., Animal Husbandry	4.0	3.2	2.4	2.5	4.4	2.8	0.9	1.1	**21.2**	**3.4**
Architecture, Building	1.3	1.8	1.3	1.2	2.0	1.0	0.3	0.8	**9.8**	**1.5**
Arts, Humanities & Social Studies	10.2	12.2	10.4	8.8	16.2	10.6	4.1	6.3	**78.8**	**12.5**
Business, Administration, Economics	36.2	37.4	26.6	23.0	42.5	21.4	3.7	8.8	**199.6**	**31.7**
Education	0.6	1.5	1.6	2.8	4.3	3.1	1.3	2.6	**16.8**	**2.7**
Engineering, Surveying	3.1	3.7	2.5	2.3	4.2	2.3	0.5	0.9	**19.6**	**3.1**
Health, Community Services	15.4	15.4	9.8	8.9	17.2	8.8	1.5	5.4	**82.4**	**13.1**
Law, Legal Studies	0.7	1.1	0.7	0.5	0.9	0.6	0.1	0.2	**4.8**	**0.8**
Science	3.8	5.7	5.9	7.4	17.5	10.9	3.6	6.6	**61.5**	**9.8**
Veterinary Science, Animal Care	0.7	0.7	0.3	0.1	0.2	0.1	(b)	(b)	**2.1**	**0.3**
Services, Hospitality, Transportation	31.1	15.2	6.6	5.1	9.3	4.8	1.3	2.3	**75.9**	**12.0**
TAFE Multi-field Education	23.9	20.3	18.9	20.3	39.0	21.7	8.2	11.8	**164.2**	**26.1**
Total	**108.4**	**101.5**	**75.3**	**69.9**	**133.4**	**75.6**	**22.5**	**43.5**	**630.0**	**100.0**
Percentage	**17.2**	**16.1**	**11.9**	**11.1**	**21.2**	**12.0**	**3.6**	**6.9**	**100.0**	

Notes: (a) figures do not include clients whose sex was not reported. (b) indicates that the number of female clients is less than 50.

How are clients and hours counted?

A *client* is an individual who has enrolled in a course or module (subject) during 1996. A client is counted once against the respective category of each course according to the primary content of each course in which he or she is enrolled. Some clients undertake courses in more than one stream or field. However, the totals represent a distinct (once-only) count of client numbers.

Courses and modules are reported in *annual hours* which are used as a measure of total delivery. They are based on the standard curriculum hours for each module undertaken in a supervised delivery mode, although some clients undertake modules in self-paced learning, flexible-delivery or distance-learning modes. The hours are counted against the respective categories of a module or modules according to the primary content of each module.

How is age calculated?

Clients' ages for the 1996 collection are calculated as the difference in years between June 30, 1996 and the client's date of birth.

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Number of Annual Hours in each Stream of Study ('000) (a)

15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
2,176.3	2,195.7	2,094.7	2,246.0	4,266.1	2,387.6	1,007.8	1,120.6	**1,749.5**	**13.3**
4,188.4	2,197.2	1,558.2	1,500.3	2,489.5	1,077.3	318.0	355.7	**1,368.5**	**10.4**
4,876.4	2,601.6	1,639.0	1,640.9	3,012.4	1,568.9	343.5	507.3	**1,619.0**	**12.3**
901.3	230.1	119.9	104.9	167.1	73.4	11.6	37.4	**164.6**	**1.2**
1,785.6	1,179.3	190.6	116.1	168.8	69.7	13.4	46.4	**357.0**	**2.7**
2,666.1	1,466.6	874.3	840.2	1,459.2	658.8	107.4	175.5	**824.8**	**6.3**
5,673.7	3,483.3	2,026.8	1,781.3	3,270.3	1,466.2	259.2	399.8	**1,836.1**	**13.9**
3,387.1	3,322.7	2,016.3	1,631.6	2,919.0	1,309.1	207.4	250.2	**1,504.3**	**11.4**
1,277.9	903.9	410.2	321.1	671.6	269.7	32.4	54.3	**394.1**	**3.0**
7,858.3	7,997.8	3,097.8	2,133.6	3,244.7	1,245.8	163.1	437.5	**2,617.9**	**19.9**
1,044.9	1,585.0	643.3	485.8	626.5	208.1	24.0	57.3	**467.5**	**3.5**
135.7	151.2	105.6	97.7	197.3	122.4	37.7	50.5	**898.1**	**0.7**
73.2	108.4	95.7	87.5	182.9	118.4	28.7	46.9	**741.5**	**0.6**
175.2	74.2	44.8	39.6	80.1	53.8	9.0	8.1	**484.7**	**0.4**
73.5	64.4	33.5	34.5	80.0	35.1	3.5	15.2	**339.6**	**0.2**
5.4	45.7	34.2	28.7	59.8	32.9	11.2	7.1	**225.0**	**0.2**
36,298.8	**27,607.0**	**14,984.8**	**13,090.0**	**22,895.3**	**10,697.3**	**2,577.9**	**3,569.7**	**131,720.9**	**100.0**
27.6	**21.0**	**11.4**	**9.9**	**17.4**	**8.1**	**1.9**	**2.7**	**100.0**	

Key Features: Stream of Study

- Women predominantly undertake programs of study in the following streams (initial and post vocational courses):
  - 36.5% hours and 37.6% clients in the trades/skilled group
  - 27% hours and 16.6% clients in the professional/para-professional group
  - 23.6% hours and 31.9% clients in the preparatory group
  - 13% hours and 28.5% clients in the operative group
- Women undertake fewer programs in the trades/skilled streams than men (36.5% compared with 53.1%). In particular, 15-24-year-old women undertake significantly fewer programs in complete trade streams than men (4.6% compared with 29.1%).
- Women predominantly undertake initial operative courses (25.7%) and basic employment skills (23.1%) which provide entry to employment and further education.

Number of Annual Hours in each Field of Study ('000) (a)

15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
1,126.2	691.3	433.1	379.5	629.2	327.0	77.4	73.9	**3,737.6**	**2.8**
492.8	553.0	270.7	201.9	331.2	122.1	21.3	44.7	**2,037.6**	**1.6**
2,968.7	3,010.0	1,711.6	1,442.4	2,474.0	1,493.1	459.2	450.8	**14,282.8**	**10.8**
10,596.7	8,192.4	4,442.9	3,617.5	5,896.6	2,337.9	267.9	700.4	**36,052.4**	**27.4**
59.7	150.1	134.5	141.9	303.4	207.9	93.1	130.7	**1,221.2**	**0.9**
803.7	903.3	426.7	370.6	575.9	245.5	52.4	67.9	**3,446.0**	**2.6**
4,375.0	4,472.6	2,151.4	1,799.0	3,376.0	1,537.7	170.9	379.0	**18,261.5**	**13.9**
187.0	158.5	86.2	47.9	59.2	29.4	4.5	6.0	**578.6**	**0.4**
687.6	822.3	518.8	560.8	1,076.0	478.5	110.0	186.5	**4,440.5**	**3.4**
173.7	165.1	60.1	31.9	40.3	9.9	2.4	3.7	**487.1**	**0.4**
8,669.9	4,388.5	1,427.5	1,040.7	1,732.5	817.3	185.2	308.8	**18,570.4**	**14.1**
6,158.0	4,100.0	1,321.4	3,455.9	6,128.0	1,091.0	1,133.7	1,217.2	**28,605.3**	**21.7**
36,298.8	**27,607.0**	**14,984.8**	**13,090.0**	**22,895.3**	**10,697.3**	**2,577.9**	**3,569.7**	**131,720.9**	**100.0**
27.6	**21.0**	**11.4**	**9.9**	**17.4**	**8.1**	**1.9**	**2.7**	**100.0**	

Key Features: Field of Study

- Women undertake programs of study in the following fields:
  - Business, Administration, Economics (27.4%)
  - TAFE Multi-field Education (21.7%)
  - Services, Hospitality, Transportation (14.1%)
- Men predominantly undertake programs in Engineering (29.7%), TAFE Multi-field Education (15.5%) and Business (14.5%) fields of study.
- The fields of study least likely to be undertaken by women are Education, Veterinary Science and Legal Studies.
- 15-19-year-old women undertake significantly more programs within the service field of study (23.9%) than women in any other age group and men of the same age (9.5%).

What is 'stream of study'?

The stream of study groups have been formed by grouping courses into five broad categories:

- Recreational (recreational, leisure and personal enrichment programs)
- Preparatory (basic education and basic employment skills; education preparation)
- Operative (initial vocational courses; courses subsequent to initial vocational courses)
- Trades/Skilled (courses for recognised trades; other skills courses; initial vocational courses and courses subsequent to initial vocational courses such as technicians/supervisory)
- Professional/Paraprofessional (technician; higher technician; initial professional vocational courses and courses subsequent to initial professional vocational courses)

It is important to note that the groupings used in this report are based on the stream of study classifications. These groupings differ from those in the activity tables used for national planning purposes which are based on the occupational intent of the course, as reflected in the ASCO code. This means that even though the names of the groupings are similar, the activity assigned to them is quite different.

What is 'field of study'?

Field of study is a classification which describes the primary subject matter of the course.

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Australia in Summary

Australia

Australia is a young, prosperous country with a total land area of 7.7m square kilometres and a total resident population of 18 million persons. Women comprise 50.5% of Australia's population with 15-19-year-old women comprising 3.4% and 20-24-year-olds comprising 3.7% of Australia's population.

	15-19 years	20-24 years	Other years	Total
Number of Female VET clients	108,423	101,468	420,046	629,937
% of total VET women in Australia	17.2%	16.1%	66.7%	100.0%
VET women as % of age population	17.8%	15.5%	7.2%	8.9%
Course enrolments	151,801	134,156	557,683	843,640
% of VET women enrolled in Aust	18.0%	15.9%	66.1%	100.0%
Annual hours	36,340,292	27,659,930	68,497,264	132,497,486
% of total VET hours by women in Aust	27.4%	20.9%	51.7%	100.0%
average hours per female client	335	273	163	210

Northern Territory

The Northern Territory is Australia's larger Territory in area, with 0.2m people representing 1.1% of the total population. Women comprise 48.0% of the Territory's population with 15-19-year-old women comprising 3.3% and 20-24-year-olds comprising 4.2% of the Territory's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	1,100	1,144	7,742	9,986
% of total VET women in NT	11.0%	11.5%	77.5%	100.0%
VET women as % of NT age population	17.0%	14.0%	14.7%	14.8%
Course enrolments	3,681	3,790	19,345	26,816
% of total VET women enrolled in NT	13.2%	12.7%	74.1%	100.0%
Annual hours	351,067	311,373	1,107,103	1,769,543
% of total VET hours by women in NT	19.8%	17.6%	62.6%	100.0%
average hours per female client	319	272	143	177

Western Australia

Western Australia is the largest State in area, with 1.7m people representing 9.6% of the total population. Women comprise 50.0% of the State's population with 15-19-year-old women comprising 3.5% and 20-24-year-olds comprising 3.7% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	10,584	9,130	32,646	52,360
% of total VET women in WA	20.2%	17.4%	62.4%	100.0%
VET women as % of WA age population	17.3%	14.3%	6.0%	7.8%
Course enrolments	13,149	11,185	40,999	65,333
% of total VET women enrolled in WA	20.1%	17.1%	62.8%	100.0%
Annual hours	4,010,835	2,404,047	5,933,463	12,348,345
% of total VET hoursby women in WA	32.5%	19.5%	48.0%	100.0%
average hours per female client	379	263	182	236

Queensland

Queensland is Australia's most decentralised State, with 3.4m representing 18.8% of the total population. Women comprise 50.3% of the State's population with 15-19-year-old women comprising 3.5% and 20-24-year-olds comprising 3.7% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	23,741	13,691	49,107	86,539
% of total VET women in QLD	27.4%	15.8%	56.8%	100.0%
VET women as % of QLD age pop'n	20.4%	10.9%	4.6%	6.6%
Course enrolments	45,959	25,446	87,746	159,151
% of total VET women enrolled in QLD	28.9%	16.0%	55.1%	100.0%
Annual hours	7,269,555	3,732,817	8,851,430	19,853,802
% of total VET hours by women in QLD	36.6%	18.8%	44.6%	100.0%
average hours per female client	306	273	180	229

New South Wales

New South Wales is Australia's most populous State, with 6m people representing 33.8% of the total population. Women comprise 50.6% of the State's population with 15-19-year-old women comprising 3.3% and 20-24-year-olds comprising 3.6% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	41,772	38,069	155,718	235,559
% of total VET women in NSW	17.7%	16.2%	66.1%	100.0%
VET women as % of NSW age pop'n	20.7%	17.6%	7.8%	9.8%
Course enrolments	49,870	45,285	188,511	283,666
% of total VET women enrolled in NSW	17.6%	16.0%	66.4%	100.0%
Annual hours	12,597,968	9,650,115	26,230,003	48,478,086
% of total VET hours by women in NSW	26.0%	19.9%	54.1%	100.0%
Average hours per female client	302	253	168	206

Australian Capital Territory

The Australian Capital Territory is Australia's smaller Territory in area, with 0.3m people representing 1.7% of the total population. Women comprise 50.6% of the Territory's population with 15-19-year-old women comprising 4.0% and 20-24 year-olds comprising 4.5% of the Territory's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	1,656	1,866	5,129	8,651
% of total VET women in ACT	19.1%	21.6%	59.3%	100.0%
VET women as % of ACT age population	13.7%	13.8%	5.6%	7.4%
Course enrolments	1,914	2,075	5,650	9,639
% of total VET women enrolled in ACT	19.9%	21.5%	58.6%	100.0%
Annual hours	706,686	675,486	1,406,293	2,788,465
% of total VET hours by women in ACT	25.3%	24.2%	50.5%	100.0%
average hours per female client	427	362	274	322

South Australia

South Australia is Australia's most arid State, with 1.4m people representing 8.0% of the total population. Women comprise 50.8% of the State's population with 15-19-year-old women comprising 3.3% and 20-24-year-olds comprising 3.4% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	6,245	7,805	35,002	49,052
% of total VET women in SA	12.7%	15.9%	71.4%	100.0%
VET women as % of SA age population	13.3%	15.9%	7.2%	8.5%
Course enrolments	9,182	10,492	45,945	65,619
% of total VET women enrolled in SA	14.0%	16.0%	70.0%	100.0%
Annual hours	2,048,216	1,627,109	4,198,970	7,874,295
% of total VET hours by women in SA	26.0%	20.7%	53.3%	100.0%
average hours per female client	328	208	120	161

Victoria

Victoria is Australia's most compact State, with 4.4m people representing 24.4% of the total population. Women comprise 50.8% of the State's population with 15-19-year-old women comprising 3.4% and 20-24 year-olds comprising 3.7% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	21,170	27,978	128,001	177,149
% of total VET women in VIC	11.9%	15.8%	72.3%	100.0%
VET women as % of VIC age population	14.2%	17.1%	8.8%	10.1%
Course enrolments	25,500	34,664	168,121	228,285
% of total VET women enrolled in VIC	11.2%	15.2%	73.6%	100.0%
Annual hours	8,647,990	8,741,252	19,397,935	36,787,177
% of total VET hours by women in VIC	23.5%	23.8%	52.7%	100.0%
average hours per client	409	312	152	208

Tasmania

Tasmania is Australia's island State, with 0.5m people representing 2.6% of the total population. Women comprise 50.8% of the State's population with 15-19-year-old women comprising 3.5% and 20-24-year-olds comprising 3.4% of the State's population.

	15-19 years	20-24 years	Other years	Total
Number of female VET clients	2,155	1,785	6,701	10,641
% of total VET women in TAS	20.2%	16.8%	63.0%	100.0%
VET women as % of TAS age population	13.3%	11.5%	4.5%	5.9%
Course enrolments	4,572	3,412	11,414	19,398
% of total VET women enrolled in TAS	23.6%	17.6%	58.8%	100.0%
Annual hours	707,975	517,731	1,372,067	2,597,773
% of total VET hours by women in TAS	27.3%	19.9%	52.8%	100.0%
average hours per female client	329	290	205	244

Source: ABS 1996 Census Data, CDATA96

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Number of Female Clients in each Qualification Category ('000) (a)

Qualification Category	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
AQF Courses:										
Senior Secondary	1.2	0.7	0.4	0.3	0.5	0.3	0.1	0.2	3.7	0.6
Certificate I	7.9	3.0	2.6	2.7	4.5	2.2	0.7	0.7	24.2	3.8
Certificate II	17.7	7.7	5.3	5.4	10.0	4.8	1.0	1.3	53.1	8.4
Certificate III	14.9	10.6	7.3	7.1	14.0	7.5	1.4	1.7	64.6	10.3
Certificate IV	5.1	6.5	5.0	4.1	7.7	3.6	0.6	0.7	33.3	5.3
Diploma	8.0	8.6	4.5	3.4	5.6	2.481	0.4	0.6	33.5	2.0
Advanced Diploma	2.0	3.5	2.1	1.6	2.4	0.8	0.1	0.1	12.6	1.7
Bachelor's Degree	(b)	(b)	0.0	(b)	(b)	(b)	0.0	0.0	(b)	0.0
AQF Subtotal:	56.7	40.7	27.1	24.5	44.8	21.7	4.2	5.1	225.0	(35.7)
RATE & Other Courses:										
Diploma	0.9	1.4	0.4	0.3	0.4	0.2	0.1	0.1	3.8	0.6
Associate Diploma	8.1	13.4	6.5	4.6	7.6	3.2	0.4	0.7	44.5	7.1
Adv Cert – Post Trade	0.3	0.3	0.2	0.2	0.3	0.1	(b)	(b)	1.4	0.2
Adv Cert – Other	4.1	6.6	4.4	3.9	7.1	3.6	0.7	0.7	31.0	4.9
Certificate – Trade	2.5	2.3	451	0.3	0.5	0.2	.0	0.1	6.3	1.0
Certificate – Other	0.6	1.1	1.0	1.1	2.2	1.3	0.4	1.1	10.9	1.7
Certificate – n.e.c.	25.7	17.1	13.3	12.9	24.1	12.5	1.1	5.6	114.5	18.2
Statement of Attainment	15.6	13.3	11.0	11.6	24.1	13.7	4.3	5.0	98.6	15.6
Other	5.3	7.7	7.3	6.6	12.8	8.8	3.1	7.0	58.6	9.3
Non-awards	12.2	14.4	14.7	15.0	31.2	20.9	8.3	18.2	134.8	21.4
Total	**108.4**	**101.5**	**75.3**	**69.9**	**133.4**	**75.6**	**22.5**	**43.5**	**630.0**	**100.0**
Percentage	**17.2**	**16.1**	**11.9**	**11.1**	**21.2**	**12.0**	**3.6**	**6.9**	**100.0**	

Note: (a) figures do not include clients whose sex was not reported (b) indicates that the number of female clients is less than 50.

Number of Female Clients in each Area of Learning ('000) (a)

Area of Learning	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
Humanities	42.7	35.1	22.2	18.3	31.0	15.8	4.2	7.1	176.5	28.0
Social Studies	6.8	6.8	4.6	4.5	9.5	4.6	0.7	0.9	38.4	6.1
Education	5.9	5.0	3.6	3.4	6.9	4.3	1.2	2.7	33.0	5.2
Sciences	15.1	9.3	4.6	3.8	6.5	2.8	0.5	1.0	43.6	6.9
Maths, Computing	46.7	35.3	23.9	24.4	48.6	25.3	6.2	10.0	220.4	35.0
Visual/Performing Arts	10.5	8.3	5.1	4.6	8.2	5.0	2.2	2.6	46.4	7.4
Engineering, Processing	8.7	7.7	4.5	4.2	7.5	4.0	1.1	1.4	39.1	6.2
Health Sciences	43.4	28.1	15.5	14.1	26.7	13.2	2.2	6.0	149.1	23.7
Admin, Business, Economics, Law	55.9	47.8	30.2	25.7	47.5	23.4	4.2	8.7	243.3	38.6
Built Environment	2.3	2.7	1.7	1.5	2.5	1.3	0.4	0.4	12.8	2.0
Agriculture, Renewable Resources	6.7	4.8	3.2	2.9	5.3	3.1	0.9	1.1	27.9	4.4
Hospitality, Tourism, Personal Services	31.4	15.7	6.7	5.1	9.1	4.6	0.9	2.3	75.8	12.0
Social, Educational & Employment Skills	49.9	34.9	25.0	24.8	46.3	24.0	7.8	12.5	225.3	35.8
Total	**108.4**	**101.5**	**75.3**	**69.9**	**133.4**	**75.6**	**22.5**	**43.5**	**623.0**	**100.0**
Percentage	**17.2**	**16.1**	**11.9**	**11.1**	**21.2**	**12.0**	**3.6**	**6.9**	**100.0**	

Note: (a) figures do not include clients whose sex was not reported.

Female Enrolments in each Module Outcome (%) (a)

Module Outcome	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
Assessed – pass	66.4	61.9	58.4	59.3	60.6	56.3	46.7	18.9	2,478.7	61.1
Assessed – fail	5.0	4.9	3.4	2.8	2.4	2.5	2.5	2.8	156.5	3.9
Satisfactorily completed hours	5.4	5.2	7.2	7.6	7.7	9.7	15.8	16.1	282.0	7.0
Not assessed – continuing	4.2	4.9	5.4	5.3	5.1	5.3	5.5	6.6	199.1	4.9
Withdrew	10.9	11.7	11.9	11.4	9.9	9.0	8.7	7.9	436.6	10.8
Not stated or result withheld	5.6	5.7	7.6	7.7	8.3	11.0	17.6	25.6	310.3	7.7
Subtotal:	97.5	94.4	93.9	94.0	94.0	93.8	96.8	97.9	1,863.2	(95.3)
Recognition of Prior Learning	0.6	1.7	2.4	2.4	2.6	2.8	1.3	1.2	69.6	1.7
Credit Transfer	2.0	3.9	3.7	3.6	3.5	3.3	1.9	0.9	122.6	3.0
Total ('000)	**1,235.2**	**810.4**	**436.0**	**385.9**	**693.6**	**320.5**	**67.6**	**106.2**	**4,055.4**	**100.0**
Percentage	**30.5**	**20.0**	**10.8**	**9.5**	**17.1**	**7.9**	**1.7**	**2.6**	**100.0**	

Note: (a) figures do not include clients whose sex was not reported.

What are 'qualification categories'?

A qualification category is the level of certification upon a client's successful completion of a course or module.

What are 'module outcomes'?

Module outcome is a classification that describes the types of outcome which may be attained as a result of a client undertaking a module enrolment.

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Number of Annual Hours in each Qualification Category ('000) (a)

15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
435.1	270.9	118.2	65.3	95.3	50.0	16.1	61.4	**1,112.3**	**0.8**
1,207.2	637.1	513.2	531.3	850.8	362.6	132.8	103.6	**4,338.7**	**3.3**
3,978.8	1,956.8	1,153.5	1,176.5	2,025.3	853.7	152.6	173.3	**11,470.5**	**8.7**
4,509.5	2,716.2	1,562.5	1,414.2	2,530.2	1,139.7	174.1	227.7	**14,274.2**	**10.8**
2,291.8	1,815.6	1,137.6	929.5	1,634.4	660.4	101.9	149.5	**8,720.8**	**6.6**
4,127.4	3,427.5	1,392.0	965.3	1,506.7	602.3	75.3	209.1	**12,305.5**	**9.3**
892.5	1,208.5	614.4	496.4	632.7	186.6	22.2	27.0	**4,080.3**	**3.1**
0.3	0.3	0.0	52	1.5	0.2	0.0	0.0	**2.3**	**0.1**
17,442.5	*12,032.9*	*6,491.4*	*5,578.7*	*9,276.9*	*3,855.5*	*675.0*	*951.7*	***56,304.6***	***(42.7)***
569.6	788.6	163.7	101.0	124.6	65.7	18.4	20.6	**1,852.2**	**1.4**
4,197.0	4,867.0	1,861.1	1,284.2	2,088.4	787.8	83.3	237.3	**15,406.0**	**11.7**
162.4	100.2	49.9	35.0	54.4	18.2	2.8	4.6	**427.4**	**0.3**
1,643.4	1,782.7	1,073.5	892.5	1,624.5	778.8	135.9	132.0	**8,063.4**	**6.1**
795.0	668.7	123.8	83.8	115.2	43.2	9.1	35.4	**1,874.3**	**1.4**
67.3	84.0	155.0	84.5	149.4	77.0	19.4	89.5	**642.4**	**0.5**
7,755.7	4,085.3	2,675.0	2,535.6	4,529.1	2,283.7	615.6	709.5	**25,189.5**	**19.1**
1,903.7	1,748.3	1,310.9	1,456.6	2,922.2	1,528.7	525.0	459.3	**11,854.6**	**9.0**
504.8	520.1	333.5	293.0	539.7	333.4	114.9	245.2	**2,884.7**	**2.2**
1,257.5	929.1	831.1	745.1	1,470.7	925.3	378.4	684.5	**7,221.7**	**5.5**
36,298.8	**27,607.0**	**14,984.8**	**13,090.0**	**22,895.3**	**10,697.3**	**2,577.9**	**3,569.7**	**131,720.9**	**100.0**
27.6	**21.0**	**11.4**	**9.9**	**17.4**	**8.1**	**1.9**	**2.7**	**100.0**	

Key Features: Qualification Category

- Women predominantly undertake non-award programs (21.4%) which are generally short and do not lead to a specific qualification. This contrasts with men who undertake more statements of attainment (18.9%) and fewer non-award courses (15.3%) than women.
- Women are most likely to undertake certificate programs (18.2%).
- Women are significantly less likely to undertake complete trade certificates (traditionally apprenticeships and more recently traineeships) than men (1.0% contrasted with 10.8%).
- The qualifications least likely to be undertaken by women are certificates of proficiency, endorsements to certificates and bachelor's degrees.
- 15-19-year-old women (30.0%) undertake more Level II and III AQF certificates than men of the same age (20.3%) and other women (6.9%).

Number of Annual Hours in each Area of Learning ('000) (a)

15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
2,866.7	2,445.2	1,588.3	1,364.9	2,197.5	1,076.1	318.6	383.4	**12,240.6**	**9.3**
619.3	579.9	391.5	378.9	872.1	436.8	58.1	65.6	**3,402.2**	**2.6**
421.5	396.5	261.3	235.1	456.3	299.9	97.9	129.9	**2,298.5**	**1.6**
1,084.7	861.7	391.1	299.8	451.2	151.5	24.5	79.8	**3,344.3**	**2.5**
3,600.9	2,655.3	1,625.1	1,566.8	2,824.5	1,210.9	231.7	333.8	**14,049.1**	**10.7**
2,460.3	1,882.3	816.0	634.1	1,159.5	667.9	268.5	212.0	**8,100.6**	**6.2**
1,024.5	1,020.2	514.1	456.8	763.4	364.5	108.1	96.8	**4,348.5**	**3.2**
3,383.6	3,246.9	1,505.4	1,284.5	2,427.3	1,092.7	125.4	303.6	**13,369.4**	**10.2**
9,153.2	7,081.4	3,627.9	2,865.5	4,738.2	1,923.6	242.7	597.4	**30,229.9**	**23.0**
402.1	451.9	202.6	158.7	244.5	93.3	17.9	18.8	**1,589.7**	**1.2**
1,133.3	775.7	440.4	360.3	608.8	308.6	73.2	73.7	**3,774.1**	**2.9**
5,792.9	2,746.4	870.0	592.6	929.8	386.5	55.3	183.5	**11,554.0**	**8.8**
4,355.8	3,463.6	2,751.3	2,892.0	5,222.0	2,684.9	959.1	1,091.3	**23,420.0**	**17.8**
36,298.8	**27,607.0**	**14,984.8**	**13,090.0**	**22,895.3**	**10,697.3**	**2,577.9**	**3,569.7**	**131,720.9**	**100.0**
27.6	**21.0**	**11.4**	**9.9**	**17.4**	**8.1**	**1.9**	**2.7**	**100.0**	

Key Features: Area of Learning

- Women predominantly undertake programs in the following areas of learning:
  - 23.0% hours and 38.6% clients in the Administration, Business, Economics, Law area of learning
  - 17.8% hours and 35.8% clients in the Social, Educational and Employment Skills area of learning
  - 10.7% hours and 35.0% clients in the Mathematics, Computing area of learning
- The major areas of learning listed above are consistent for women across all ages.
- In contrast, men undertake programs in the Engineering (25.6%), Business (12.7%) and Social, Educational and Employment Skills (12.2%) areas of learning.
- The areas of learning least likely to be undertaken by women are Education, Social Studies and Visual/Performing Arts.

Number of Annual Hours in each Module Outcome (%) (a)

15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	Other years	Total	% of total
61.4	58.8	54.7	55.7	57.1	54.1	46.3	38.4	**75,420.6**	**57.3**
5.3	5.2	3.6	2.9	2.7	2.7	2.9	3.5	**5,406.2**	**4.1**
7.7	6.3	8.7	9.1	9.0	10.8	16.8	15.4	**11,216.9**	**8.5**
4.7	5.6	6.3	6.1	6.0	6.3	6.5	8.5	**7,524.1**	**5.7**
12.5	13.2	13.7	13.1	11.4	10.4	10.2	9.7	**16,289.0**	**12.4**
6.4	6.1	7.6	7.7	8.3	10.2	14.6	22.6	**10,327.6**	**7.8**
98.0	*95.2*	*94.6*	*94.6*	*94.5*	*94.5*	*97.3*	*98.1*	***126,184.3***	***(95.8)***
0.5	1.5	2.2	2.3	2.5	2.6	1.2	1.2	**2,145.6**	**1.6**
1.5	3.3	3.2	3.1	3.0	2.9	1.5	0.7	**3,390.9**	**2.6**
36,298.8	**27,607.0**	**14,984.8**	**13,090.0**	**22,895.3**	**10,697.3**	**2,577.9**	**35,697.7**	**131,720.9**	**100.0**
27.6	**21.0**	**11.4**	**9.9**	**17.4**	**8.1**	**1.9**	**2.7**	**100.0**	

Key Features: Module Outcomes

- The majority of women achieve a module outcome of pass (61.1%). This is comparable with males (60.3%).
- Women aged 15-19 years achieve a higher pass rate per module (66.4%) than women of other age groups.
- Women's withdrawal rate per module is comparable with that of males (10.8% compared with 9.3%).
- The number of women awarded credit transfer is comparable with men (3.0% compared with 2.9%). The number of credit transfer hours is the same for both males and females (2.6%). Credit transfer is available to clients who have documented evidence of prior achievements in the relevant program.
- Recognition of prior learning is less for women than men (1.6% compared with 2.1%). Prior learning may have been gained through experience in the workplace, in voluntary work, in social and domestic work or through informal or formal training.

What is 'area of learning'?

Area of learning (often referred to as discipline group) is a categorisation used to describe the primary content of a module, independently of the course or other context in which it may be taught. For example, where a mathematics module is undertaken by a client in a health course, it would be reported against the 'Mathematics, Computing' area of learning.

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Estimated Female VET Clients by Age Group ('000), 1994-1996

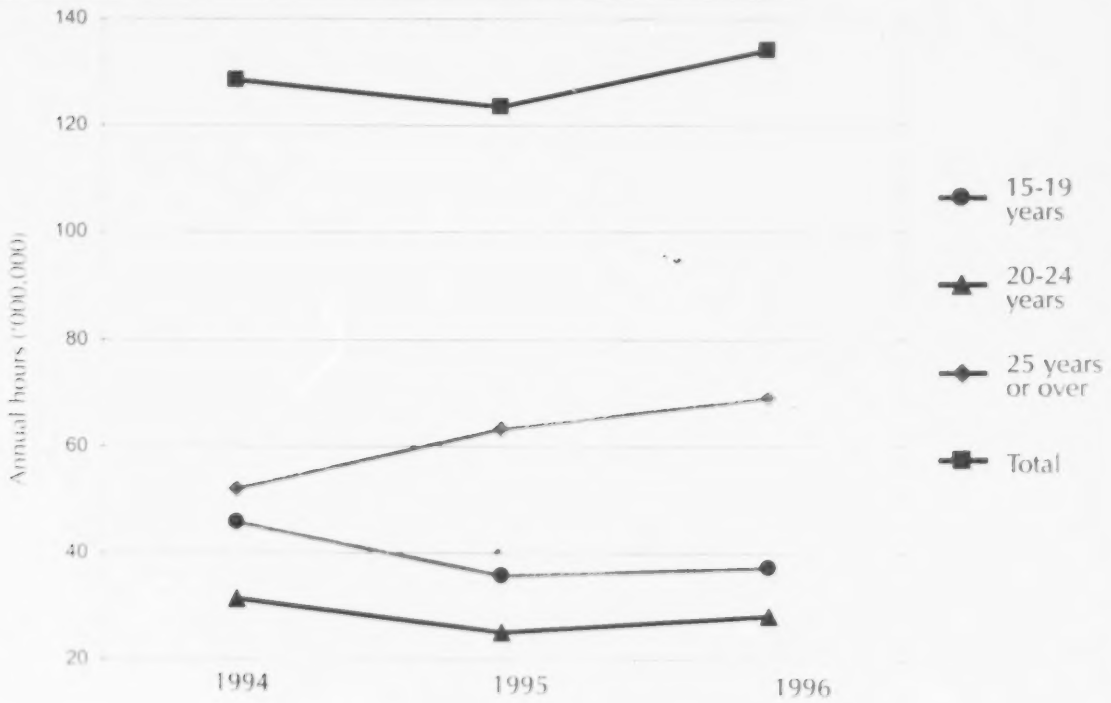
	15-19 years		20-24 years		25 years or over		Total		
	No.	% of Aust.	No.	% of Aust.	No.	% of Aust.	No.	% of Aust.	% Increase
1994	**89.4**	14.4%	**83.6**	11.8%	**346.6**	4.5%	**519.6**	**2.6%**	5.8%
1995	**102.7**	16.6%	**96.1**	13.7%	**398.2**	5.1%	**597.0**	**14.9%**	6.6%
1996	**111.8**	17.9%	**104.6**	15.2%	**433.5**	5.5%	**649.0**	**8.7%**	7.1%

** Source: ABS, Australian Demographic Statistics, March Quarter 1997, as at 30 June.*

Note

1. Client numbers have been adjusted, using the best available data, to reflect the expanding scope of the national data collections. Hence, the above data may not coincide with other publicised NCVER data.

Adjusted Female VET Annual Hours by Age Group ('000,000), 1994-1996



Note

1. Annual hours have been adjusted, using the best available data, to reflect the expanding scope of the national data collections. Hence, the above data may not coincide with other publicised NCVER data.

Information on apprentice and trainee statistics is available in the following NCVER publications:

- *Australian Apprentice and Trainee Statistics – 1997-98 Quarter 3* (from 1 July 1997 this publication replaced *Australian Training Statistics and InContract*)
- *Australian Appentice and Trainee Statistics, Apprentices and Trainees in Australia 1985 to 1997: at a glance.*

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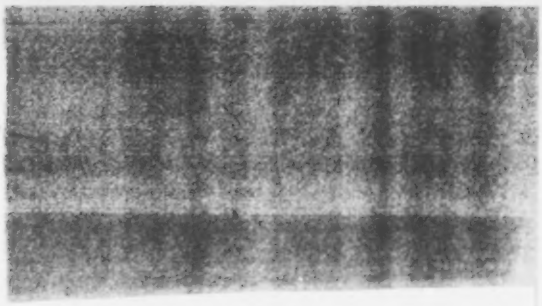

NCVER

Australian
Vocational
Education &
Training

Young People at a Glance

statistics 1996

This publication presents summary information of young people (15 to 24-year-olds) who undertook publicly-funded vocational education and training in Australia in 1996.

The information is based on data collected under the Australian Vocational Education and Training Management Information and Statistical Standard (AVETMISS).

Key features include:

- Almost 500,000 15 to 24-year-olds undertook vocational programs in 1996 representing 37.5% of VET clients.
- There were almost 675,000 course enrolments by 15 to 24-year-olds (38.4%) with 153.9 million hours representing 54.5% of total VET hours.
- Annually, 15 to 24-year-olds spent, on average, 309 hours in VET programs, in contrast to other clients who undertook an average of 153 hours each.
- The number of 15 to 19-year-old clients rose 3.9% from 1995 to 1996, and the number of hours undertaken by 15 to 19-year-olds rose 1.8% from 1995 to 1996 (based on NCVER's adjusted figures).

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AUSTRALIAN NATIONAL TRAINING AUTHORITY

Number of Clients in each Stream of Study ('000) (a)

Stream of Study	15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
Entry to employment or further education:									
2100 Basic employment skills	3.5	7.4	7.5	7.1	6.3	29.0	207.8	**268.5**	**19.8**
2200 Educational preparation	2.6	4.6	6.5	7.2	5.5	16.1	57.2	**99.7**	**7.4**
Initial vocational courses:									
3100 Operatives	5.0	13.2	13.2	12.7	10.1	39.3	211.5	**305.0**	**22.5**
3211 Recognised trade: part exempt	2.3	6.5	6.1	4.0	2.0	4.7	12.2	**37.7**	**2.8**
3212 Recognised trade: complete	1.0	6.1	12.3	18.9	20.2	41.7	19.4	**119.6**	**8.8**
3221 Other skills: part exemption	2.3	6.0	6.2	5.6	4.3	15.1	57.4	**97.0**	**7.2**
3222 Other skills: complete	2.0	7.0	7.7	9.9	7.7	26.9	109.8	**170.9**	**12.6**
3300 Trade technician/supervisory	0.1	0.7	1.7	6.8	6.7	27.7	84.8	**128.6**	**9.5**
3400 Para-professional technician	0.1	0.2	1.2	2.2	2.0	6.6	19.9	**32.1**	**2.4**
3500 Para-prof. higher technician	0.1	0.3	2.5	11.1	13.4	40.7	70.0	**138.1**	**10.2**
3600 Professional	(b)	0.1	0.3	1.4	1.7	6.0	10.4	**20.0**	**1.5**
Post-initial vocational courses:									
4100 Operatives	0.2	0.3	0.6	1.3	1.2	5.7	32.5	**41.8**	**3.1**
4200 Trades/other skills	0.2	0.5	0.8	1.5	1.7	11.5	59.2	**75.4**	**5.6**
4300 Trade technician/supervisory	0.1	0.1	0.2	0.4	0.3	1.3	7.0	**9.4**	**0.7**
4400 Para-professional technician	0.0	(b)	(b)	0.1	0.1	1.0	6.8	**8.2**	**0.6**
4500 Para-prof. higher technician	(b)	(b)	(b)	0.1	0.1	0.6	3.7	**4.5**	**0.3**
Total	**16.6**	**43.9**	**55.1**	**74.9**	**70.4**	**236.6**	**857.0**	**1,354.6**	**100.0**
Percentage	**1.2**	**3.2**	**4.1**	**5.5**	**5.2**	**17.5**	**63.3**	**100.0**	

Notes: (a) figures do not include clients whose date of birth was not reported. (b) indicates that the number of clients is less than 50.

Number of Clients in each Field of Study ('000) (a)

Field of Study	15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
Land & Marine Resources, Animal Husbandry	1.3	3.3	3.6	4.0	3.6	12.4	75.0	**103.2**	**7.6**
Architecture, Building	0.9	3.8	5.5	7.8	7.9	23.0	41.3	**90.2**	**6.7**
Arts, Humanities & Social Studies	1.3	3.1	3.3	4.5	4.6	18.8	82.3	**119.0**	**8.7**
Business, Administration, Economics	2.7	8.1	10.2	17.7	16.8	61.0	215.7	**332.2**	**24.5**
Education	0.1	0.1	0.2	0.3	0.4	2.2	23.5	**26.9**	**2.0**
Engineering, Surveying	3.2	10.2	13.3	17.2	17.4	50.4	105.5	**217.0**	**16.0**
Health, Community Services	0.9	3.0	4.1	6.2	5.9	21.4	78.2	**119.9**	**8.9**
Law, Legal Studies	(b)	(b)	0.2	0.5	0.5	2.1	7.7	**11.1**	**0.8**
Science	0.5	1.2	1.8	2.9	2.6	11.2	86.1	**106.3**	**7.8**
Veterinary Science, Animal Care	(b)	0.2	0.2	0.2	0.2	0.7	0.8	**2.4**	**0.2**
Services, Hospitality, Transportation	3.7	10.0	12.2	14.9	11.9	31.0	65.0	**148.5**	**11.0**
TAFE Multi-field Education	5.0	10.5	13.4	14.9	12.0	4.3	205.3	**303.5**	**22.4**
Total	**16.6**	**43.9**	**55.1**	**74.9**	**70.4**	**236.6**	**857.0**	**1,354.6**	**100.0**
Percentage	**1.2**	**3.2**	**4.1**	**5.5**	**5.2**	**17.5**	**63.3**	**100.0**	

Notes: (a) figures do not include clients whose date of birth was not reported. (b) indicates that the number of clients is less than 50.

What is 'stream of study'?

The stream of study groups have been formed by grouping courses into five broad categories:

- Recreational (recreational, leisure and personal enrichment programs)
- Preparatory (basic education and basic employment skills; educational preparation)
- Operative (initial vocational courses; courses subsequent to initial vocational courses)
- Trades/Skilled (courses for recognised trades; other skills courses; initial vocational courses and courses subsequent to initial vocational courses such as technician/supervisory.
- Professional/Paraprofessional (technician; higher technician; initial professional vocational courses and courses subsequent to intial professional vocational courses)

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It is important to note that the groupings used in this report are based on the stream of study classifications. These groupings differ from those in the activity tables used for national planning purposes which are based on the occupational intent of the course, as reflected in the ASCO code. This means that even though the names of the groupings are similar, the activity assigned to them is quite different.

How is age calculated?

Clients' ages for the 1996 collection are calculated as the difference in years between June 30, 1996 and the client's date of birth.

Number of Annual Hours in each Stream of Study ('000) (a)

15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
572.1	1,340.7	1,306.8	1,265.7	1,107.5	4,274.3	22,691.9	**32,561.0**	**11.4**
537.1	1,421.9	1,987.2	2,350.8	1,709.2	4,338.5	11,576.2	**23,921.8**	**8.4**
531.5	1,921.7	2,042.4	2,521.9	1,735.4	4,760.9	15,754.6	**29,270.1**	**10.3**
608.0	2,230.4	2,499.9	2,032.7	820.4	1,518.9	2,294.8	**12,005.3**	**4.2**
219.4	1,558.6	3,529.3	5,596.5	6,049.7	11,845.0	4,699.2	**33,502.2**	**11.8**
286.9	889.4	1,203.4	1,413.2	950.3	2,740.4	7,379.1	**14,862.8**	**5.2**
351.4	1,585.5	2,097.5	3,600.5	2,409.3	6,210.5	17,276.2	**33,531.7**	**11.8**
21.1	186.1	581.1	3,364.4	2,491.4	7,470.4	17,331.3	**31,446.3**	**11.0**
9.1	52.0	474.8	877.9	706.0	1,609.7	3,143.8	**6,873.4**	**2.4**
7.9	57.9	1,145.7	6,341.3	7,411.3	16,420.6	20,141.3	**51,625.9**	**18.1**
1.7	11.3	150.9	721.7	888.7	2,679.7	3,402.0	**7,856.1**	**2.8**
6.9	15.2	56.4	119.7	99.3	337.2	1,339.5	**1,974.3**	**0.7**
13.0	23.6	46.1	78.4	99.6	606.2	2,624.6	**3,491.7**	**1.2**
5.4	14.3	75.0	113.4	63.0	163.8	535.0	**969.8**	**0.3**
0.0	3.2	9.9	52.3	51.8	127.9	447.2	**692.3**	**0.2**
0.1	1.0	2.2	4.7	7.6	87.7	354.9	**458.3**	**0.2**
3,172.2	**11,312.7**	**17,208.6**	**30,455.0**	**26,600.6**	**65,191.8**	**131,091.4**	**285,043.1**	**100.0**
1.1	**4.0**	**6.0**	**10.7**	**9.3**	**22.9**	**46.0**	**100.0**	

Key Features: Stream of Study

- Clients in the 15-24 age group are most likely to undertake initial vocational courses (91% compared with 69.5% for clients 25 years or over)
- 15-year-olds (30.5%), 16-year-olds (30%) and 17-year-olds (24%) predominantly undertake initial operative vocational courses
- 18-year-olds (25.2%), 19-year-olds (27.9%) and 20-24-year-olds (17.6%) predominantly undertake complete trade courses
- Young people aged 15-24 years predominate in the following stream of study
  - 50.5% of hours and 58% of clients in the trades/skilled group
  - 26% of hours and 18.5% of clients in the professional/para-professional group
  - 14.3% of hours and 20.7% of clients in the preparatory group
  - 9.2% of hours and 20.7% of clients in the operative group
- Other clients undertake a lower proportion of hours in the trades/skilled stream (39.8%) and professional/para-professional stream (21%) and proportionately more hours in the preparatory (26.1%) and operative (13%) streams

Number of Annual Hours in each Field of Study ('000) (a)

15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
282.7	864.1	1,075.2	1,303.7	1,086.6	2,724.8	7,074.9	**14,410.9**	**5.1**
270.2	1,250.7	1,894.0	2,806.5	2,588.4	6,063.6	5,815.5	**20,688.8**	**7.3**
145.0	427.9	758.5	1,852.6	1,841.8	5,078.5	12,389.0	**22,493.3**	**7.9**
316.9	1,462.2	3,376.7	6,511.9	5,590.8	13,726.6	28,542.7	**58,528.7**	**20.5**
3.6	8.8	24.3	33.2	40.2	204.7	1,533.0	**1,847.8**	**0.7**
584.1	2,535.6	3,956.6	5,947.2	5,743.8	13,198.8	16,203.9	**48,174.9**	**16.9**
86.7	157.0	815.4	1,984.4	1,861.9	5,345.8	12,117.3	**22,568.7**	**7.9**
(a)	3.5	49.8	157.5	127.8	376.9	809.1	**1,524.6**	**0.5**
31.9	112.7	322.2	892.9	842.0	2,183.2	6,133.3	**10,518.5**	**3.7**
5.4	21.2	35.6	74.9	58.8	181.8	164.5	**542.3**	**0.2**
399.3	1,608.5	2,670.2	5,224.1	4,050.8	7,914.1	9,869.9	**31,729.3**	**11.1**
1,046.4	2,660.6	3,230.3	3,667.3	2,767.6	8,193.3	30,447.4	**52,015.3**	**18.2**
3,172.2	**11,312.7**	**17,208.6**	**30,455.0**	**26,600.6**	**65,191.8**	**131,091.4**	**285,043.1**	**100.0**
1.1	**4.0**	**6.0**	**10.7**	**9.3**	**22.9**	**46.0**	**100.0**	

Key Features: Field of Study

- Young people aged 18-24 years predominate in the following fields of study
  - Business, Administration, Economics (21.1%)
  - Engineering, Surveying (20.4%)
  - Services, Hospitality, Transportation (14.1%)
- 15-year-olds (30.2%), 16-year-olds (23.9%) and 17-year-olds (24.4%) predominantly undertake TAFE Multi-field Education which includes general, pre-vocational, pre-employment, school tertiary education, English and literacy skills
- 18-year-olds (23.6%) predominantly undertake courses within the Business field of study
- 19-year-olds (24.6%) and 20-24-year-olds (21.3%) predominantly undertake courses within the Engineering field of study
- Clients over the age of 25 years predominantly undertake TAFE Multi-field Education (23.2%), Business (21.8%) and Engineering (12.4%)
- The fields of study least likely to be undertaken by 15-24-year-olds are Education, Veterinary Science, and Legal Studies

How are clients and hours counted?

A *client* is an individual who has enrolled in a course or module (subject) during 1996. A client is counted once against the respective category of each course according to the primary content of each course in which he or she is enrolled. Some clients undertake courses in more than one stream or field. However, the totals represent a distinct (once-only) count of client numbers.

Courses and modules are reported in *annual hours* which are used as a measure of total delivery. They are based on the standard curriculum hours for each module undertaken in a supervised delivery mode, although some clients undertake modules in self-paced learning, flexible-delivery or distance-learning modes. The hours are counted against the respective categories of a module or modules according to the primary content of each module.

What is 'field of study'?

Field of study is a classification which describes the primary subject matter of the course.

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Australia in Summary

Australia

Australia is a young, prosperous country with a total land area of 7.7m square kilometres and a total resident population of 18 million persons. Australia's population comprises 7.0% of 15 to 19-year-olds and 7.4% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	260,932	236,628	657,019	
% of total VET clients in Australia	19.3%	17.4%	63.3%	
VET clients as % of age population	20.9%	17.9%	6.7%	
Course enrolments	361,439	312,969	1,111,869	
% of VET clients enrolled in Aust	20.2%	17.5%	62.3%	
Annual hours	88,749,049	65,191,843	131,102,237	
% of total hours by VET clients in Aust	31.1%	22.9%	46.0%	
average hours per client	340	276	153	

Northern Territory

Northern Territory is Australia's larger Territory in area, with 0.2m people representing 1.1% of the total population. The Territory's population comprises 6.9% of 15 to 19-year-olds and 8.6% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	2,644	2,717	15,852	
% of total VET clients in NT	12.5%	12.8%	74.7%	
VET clients as % of NT age population	19.6%	16.2%	8.7%	
Course enrolments	3,681	3,790	19,345	
% of total VET clients enrolled in NT	13.7%	14.2%	72.1%	
Annual hours	808,218	725,757	2,135,451	
% of total VET hours in NT	22.0%	19.8%	58.2%	
average hours per client	306	267	135	

Western Australia

Western Australia is the largest State in area, with 1.7m people representing 9.6% of the total population. The State's population comprises 7.3% of 15 to 19-year-olds and 7.5% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	26,595	20,720	65,318	
% of total VET clients in WA	23.6%	18.4%	58.0%	
VET clients as % of WA age population	21.2%	15.9%	4.1%	
Course enrolments	32,370	25,201	79,605	
% of total VET clients enrolled in WA	23.6%	18.4%	58.0%	
Annual hours	9,761,419	5,288,644	10,955,298	
% of total VET hours in WA	37.6%	20.3%	42.1%	
average hours per client	367	255	168	

Queensland

Queensland is Australia's most decentralised State, with 3.4m representing 18.8% of the total population. The State's population comprises 7.1% of 15 to 19-year-olds and 7.5% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	55,034	33,355	106,577	
% of total VET clients in QLD	28.2%	17.1%	54.7%	
VET clients as % of QLD age population	23.1%	13.2%	3.4%	
Course enrolments	106,976	62,355	181,509	
% of total VET clients enrolled in QLD	30.5%	17.8%	51.7%	
Annual hours	18,276,122	8,971,628	17,098,053	
% of total VET hours in QLD	41.2%	20.2%	38.6%	
average hours per client	332	269	160	

New South Wales

New South Wales is Australia's most populous State, with 6m people representing 33.8% of the total population. The State's population comprises 6.8% of 15 to 19-year-olds and 7.2% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	95,581	84,271	307,210	
% of total VET clients in NSW	19.6%	17.3%	63.1%	
VET clients as % of NSW age population	23.2%	19.3%	5.5%	
Course enrolments	114,047	100,768	365,922	
% of total VET clients enrolled in NSW	19.6%	17.4%	63.0%	
Annual hours	29,596,971	23,107,424	49,604,682	
% of total VET hours in NSW	28.9%	22.6%	48.5%	
average hours per client	310	274	162	

Australian Capital Territory

The Australian Capital Territory is Australia's smaller Territory in area, with 0.3m people representing 1.7% of the total population. The Territory's population comprises 8.3% of 15 to 19-year-olds and 9.0% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	3,730	4,531	10,328	
% of total VET clients in ACT	20.1%	24.4%	55.5%	100.0%
VET clients as % of ACT age population	15.1%	16.8%	3.8%	
Course enrolments	4,190	4,946	11,220	
% of total VET clients enrolled in ACT	20.6%	24.3%	55.1%	
Annual hours	1,497,008	1,596,941	2,652,430	
% of total VET hours in ACT	26.1%	27.8%	46.1%	
average hours per client	401	352	257	

South Australia

South Australia is Australia's most arid State, with 1.4m people representing 8.0% of the total population. The State's population comprises 6.7% of 15 to 19-year-olds and 7.0% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	14,908	16,995	67,531	99,433
% of total VET clients in SA	15.9%	17.1%	67.9%	100.0%
VET clients as % of SA age population	15.6%	17.1%	5.1%	6.9%
Course enrolments	21,650	23,146	87,649	132,445
% of total VET clients enrolled in SA	16.3%	17.5%	66.2%	100.0%
Annual hours	4,925,036	3,656,315	8,199,107	16,780,458
% of total VET hours in SA	29.3%	21.8%	48.9%	100.0%
average hours per client	330	215	121	169

Victoria

Victoria is Australia's most compact State, with 4.4m people representing 24.4% of the total population. The State's population comprises 7.0% of 15 to 19-year-olds and 7.5% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	56,716	69,617	269,966	396,299
% of total VET clients in VIC	14.3%	17.6%	68.1%	100.0%
VET clients as % of VIC age population	18.5%	21.2%	6.6%	9.1%
Course enrolments	68,052	84,895	343,377	496,324
% of total VET clients enrolled in VIC	13.7%	17.1%	69.2%	100.0%
Annual hours	21,893,684	20,675,819	37,727,780	80,198,283
% of total VET hours in VIC	27.3%	25.7%	47.0%	100.0%
average hours per client	386	296	140	202

Tasmania

Tasmania is Australia's island State, with 0.5m people representing 2.6% of the total population. The State's population comprises 7.2% of 15 to 19-year-olds and 6.8% of 20 to 24-year-olds.

	15-19 years	20-24 years	Other years	Total
Number of VET clients	5,724	4,422	14,237	24,383
% of total VET clients in TAS	23.5%	18.1%	58.4%	100.0%
VET clients as % of TAS age population	17.4%	14.2%	3.3%	5.3%
Course enrolments	10,473	7,868	23,242	41,583
% of total VET clients enrolled in TAS	25.2%	18.9%	55.9%	100.0%
Annual hours	1,990,591	1,268,315	2,729,436	5,988,342
% of total VET hours in TAS	33.2%	21.2%	45.6%	100.0%
average hours per client	348	287	192	246

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Number of Clients in each Qualification Category ('000) (a)

Qualification Category	15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
AQF Courses:									
Senior Secondary	(b)	0.2	0.7	0.7	0.5	1.3	2.6	**6.0**	**0.4**
Certificate I	2.2	6.9	5.4	3.2	1.8	6.2	25.5	**51.2**	**3.8**
Certificate II	3.0	9.0	8.0	6.8	4.6	13.8	46.6	**91.8**	**6.8**
Certificate III	1.5	6.0	7.4	9.3	7.4	20.5	68.5	**120.7**	**8.9**
Certificate IV (b)	0.1	0.5	1.2	4.4	3.7	12.9	41.9	**64.7**	**4.8**
Diploma (b)	0.1	0.2	1.8	5.9	5.8	15.2	31.9	**60.9**	**4.5**
Advanced Diploma (b)	(b)	(b)	0.5	1.7	2.0	6.4	12.5	**23.2**	**1.7**
Bachelor's Degree	0.0	0.0	(b)	(b)	0.0	(b)	(b)	**(b)**	**0.0**
AQF Subtotal:	*6.9*	*22.8*	*25.0*	*32.0*	*25.8*	*76.4*	*229.4*	***418.4***	***(30.9)***
RATE & Other Courses:									
Diploma	(b)	(b)	0.3	0.6	0.7	2.6	2.9	**7.0**	**0.5**
Associate Diploma	(b)	0.2	1.2	6.4	8.9	29.3	48.6	**94.7**	**7.0**
Adv Cert – Post Trade	(b)	(b)	0.2	0.5	0.5	2.1	6.1	**9.4**	**0.7**
Adv Cert – Other	1.0	0.3	1.0	3.1	3.3	14.5	41.8	**64.2**	**4.7**
Certificate – Trade	0.6	3.7	7.6	12.2	13.3	28.9	15.6	**82.0**	**6.1**
Certificate – Other	0.1	0.2	0.2	0.4	0.4	2.1	18.7	**22.1**	**1.6**
Certificate – n.e.c.	4.0	11.3	13.7	13.2	10.2	46.0	145.8	**234.1**	**17.3**
Statement of Attainment	4.0	8.4	9.5	10.0	9.6	36.5	152.2	**230.2**	**17.0**
Other	1.6	2.3	2.9	4.6	4.0	18.5	102.9	**136.8**	**10.1**
Non-awards	2.4	4.2	6.2	7.8	6.9	28.5	207.9	**263.8**	**19.5**
Total	**16.6**	**43.9**	**55.1**	**74.9**	**70.4**	**236.6**	**857.0**	**1,354.6**	**100.0**
Percentage	**1.2**	**3.2**	**4.1**	**5.5**	**5.2**	**17.5**	**63.3**	**100.0**	

Notes: (a) figures do not include clients whose date of birth was not reported. (b) indicates that the number of clients is less than 50.

Number of Clients in each Area of Learning ('000) (a)

Area of Learning	15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
Humanities	3.9	13.3	19.0	31.7	24.4	66.5	173.4	**332.2**	**24.5**
Social Studies	0.2	0.7	1.7	4.1	3.5	9.8	32.2	**52.2**	**3.9**
Education	0.8	1.7	2.1	3.3	2.6	8.8	43.4	**62.7**	**4.6**
Sciences	2.0	6.6	8.8	12.5	10.2	25.4	49.4	**114.9**	**8.5**
Maths, Computing	4.3	13.4	18.5	31.1	25.7	71.7	237.4	**402.0**	**29.7**
Visual/Performing Arts	1.2	3.3	3.8	4.8	4.6	13.4	38.1	**69.3**	**5.1**
Engineering, Processing	4.3	13.1	17.2	23.2	22.5	60.7	121.0	**262.0**	**19.3**
Health Sciences	5.1	17.1	20.8	27.3	20.4	52.1	137.0	**279.8**	**20.7**
Admin, Business, Economics, Law	4.8	17.2	21.1	33.9	28.7	90.3	252.8	**449.6**	**33.2**
Built Environment	1.2	4.5	6.2	9.0	9.0	25.2	43.1	**98.0**	**7.2**
Agriculture, Renewable Resources	1.4	3.5	4.3	6.0	5.1	15.7	79.2	**115.1**	**8.5**
Hospitality, Tourism, Personal Services	3.0	9.5	12.1	15.4	12.2	28.7	46.7	**127.5**	**9.4**
Social, Educational & Employment Skills	6.8	17.6	22.7	31.9	24.7	69.5	248.4	**421.6**	**31.1**
Total	**16.6**	**43.9**	**55.1**	**74.9**	**70.4**	**236.6**	**857.0**	**1,354.6**	**100.0**
Percentage	**1.2**	**3.2**	**4.1**	**5.5**	**5.2**	**17.5**	**63.3**	**100.0**	

Note: (a) figures do not include clients whose date of birth was not reported.

Enrolments in each Module Outcome (%) (a)

Module Outcome	15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
Assessed – pass	53.6	63.1	64.4	66.9	66.4	62.0	56.4	**5,127.3**	**60.5**
Assessed – fail	4.8	5.3	5.0	6.1	6.5	5.8	3.4	**399.0**	**4.7**
Satisfactorily completed class hours	10.3	6.4	6.1	4.4	4.1	5.0	8.6	**565.9**	**6.7**
Not assessed – continuing studies	6.9	5.6	6.2	4.9	5.1	5.5	5.8	**475.2**	**5.6**
Withdrew	10.0	9.7	9.1	10.2	9.8	10.7	9.8	**846.3**	**10.0**
Not stated or result withheld	14.1	9.3	7.4	5.0	4.5	5.4	9.7	**647.9**	**7.6**
Subtotal:	*99.7*	*99.4*	*98.1*	*97.6*	*96.3*	*94.4*	*93.7*	***8,061.6***	***(95.1)***
Recognition of Prior Learning	0.7	0.1	0.3	0.5	0.9	1.8	3.0	**161.4**	**1.9**
Credit Transfer	0.2	0.6	1.7	1.9	2.8	3.8	3.3	**251.8**	**3.0**
Total ('000)	**100.5**	**369.5**	**546.0**	**957.9**	**773.6**	**1,850.0**	**3,877.2**	**8,474.8**	**100.0**
Percentage	**1.2**	**4.4**	**6.4**	**11.3**	**9.1**	**21.8**	**45.8**	**100.0**	

Note: (a) figures do not include clients whose date of birth was not reported.

What are 'qualification categories'?

A qualification category is the level of certification upon a client's successful completion of a course or module.

What are 'module outcomes'?

Module outcome is a classification that describes the types of outcome which may be attained as a result of a client undertaking a module enrolment.

Number of Annual Hours in each Qualification Category ('000) (a)

15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
7.5	56.9	207.3	285.4	225.5	542.7	657.2	**1,982.5**	**0.7**
384.7	1,429.4	1,293.0	1,088.1	568.5	1,446.3	4,813.9	**11,023.7**	**3.9**
525.5	1,806.2	1,834.8	2,243.4	1,406.4	3,565.6	8,992.9	**20,375.7**	**7.2**
253.1	1,383.5	1,974.7	3,086.1	2,238.6	5,144.5	11,843.5	**25,927.0**	**9.1**
9.5	130.6	471.7	2,214.6	1,473.0	3,613.3	8,620.7	**16,533.2**	**5.8**
4.3	30.8	776.2	3,114.4	2,874.0	5,828.3	8,240.1	**20,868.0**	**7.3**
0.4	4.8	196.3	783.0	870.4	2,236.6	3,395.6	**7,487.2**	**2.6**
0.0	0.0	0.2	0.1	0.0	0.7	1.9	**2.8**	**0.0**
1,184.9	*4,842.2*	*6,754.1*	*12,814.0*	*9,656.2*	*22,377.9*	*46,565.8*	***104,200.2***	***(36.6)***
0.4	7.1	141.5	343.3	426.7	1,347.5	943.4	**3,210.1**	**1.1**
4.0	37.7	482.5	3,477.4	4,724.3	10,987.0	13,511.7	**33,224.7**	**11.7**
1.5	7.6	76.3	179.5	119.9	368.3	882.1	**1,635.3**	**0.6**
17.0	87.3	341.0	1,448.3	1,166.4	3,996.8	9,329.1	**16,386.0**	**5.8**
145.3	1,082.1	2,322.6	3,809.8	4,107.4	8,351.4	3,477.2	**23,297.6**	**8.2**
6.1	25.7	36.1	44.1	49.2	167.6	930.9	**1,259.5**	**0.4**
974.7	3,143.5	4,362.0	4,835.7	3,154.2	8,121.8	23,977.8	**48,570.6**	**17.0**
458.4	1,168.1	1,532.9	1,894.2	1,905.6	5,666.6	16,443.4	**29,070.5**	**10.2**
121.4	356.0	521.4	920.6	706.8	1,901.9	5,149.0	**9,679.1**	**3.4**
258.5	555.4	638.3	687.2	583.8	1,905.0	9,881.0	**14,509.7**	**5.1**
3,172.2	**11,312.7**	**17,208.6**	**30,455.0**	**26,600.6**	**65,191.8**	**131,091.4**	**285,043.1**	**100.0**
1.1	**4.0**	**6.0**	**10.7**	**9.3**	**22.9**	**46.0**	**100.0**	

(c) some minor inaccuracies in the classification of courses has resulted in a small number of 15 to 16-year-olds reported as undertaking higher level courses.

Number of Annual Hours in each Area of Learning ('000) (a)

15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
240.2	779.9	1,206.2	1,984.0	1,574.6	4,540.5	12,030.6	**22,357.4**	**7.8**
11.8	63.7	164.6	368.8	305.5	841.7	2,814.2	**4,570.4**	**1.6**
59.1	104.6	143.7	210.2	189.3	648.5	2,671.8	**4,027.3**	**1.4**
93.2	271.8	450.6	887.8	771.2	1,954.7	3,276.9	**7,706.4**	**2.7**
243.1	822.5	1,473.4	3,195.5	2,669.2	6,512.4	14,998.4	**29,915.3**	**10.5**
130.5	434.4	724.4	1,474.5	1,427.7	3,313.7	5,442.7	**12,947.9**	**4.5**
535.1	2,250.2	3,488.9	5,247.9	5,197.6	11,820.1	14,343.6	**42,889.3**	**15.1**
147.7	584.0	910.3	1,692.4	1,488.8	4,200.9	9,313.7	**18,337.9**	**6.4**
279.4	1,329.2	2,138.3	5,584.0	4,974.1	12,090.0	23,884.4	**50,280.1**	**17.6**
196.7	1,005.5	1,588.5	2,443.3	2,303.1	5,296.3	4,779.7	**17,613.2**	**6.2**
219.1	682.7	907.3	1,184.3	1,004.1	2,472.4	6,369.7	**12,839.7**	**4.5**
287.5	1,177.7	1,918.2	3,530.5	2,617.3	5,041.2	5,192.3	**19,765.5**	**6.9**
728.7	1,806.2	2,094.3	2,651.8	2,078.9	6,459.4	25,973.5	**41,792.8**	**14.7**
3,172.2	**11,312.7**	**17,208.6**	**30,455.0**	**26,600.6**	**65,191.8**	**131,091.4**	**285,043.1**	**100.0**
1.1	**4.0**	**6.0**	**10.7**	**9.3**	**22.9**	**46.0**	**100.0**	

Number of Annual Hours in each Module Outcome (%) (a)

15 years	16 years	17 years	18 years	19 years	20-24 years	Other years	Total	% of total
47.6	57.1	58.6	61.8	62.9	58.8	52.8	**161,191.1**	**56.6**
4.8	5.5	5.4	6.7	7.0	6.3	3.7	**14,494.9**	**5.1**
12.8	8.3	8.3	6.2	5.4	6.1	9.7	**22,731.0**	**7.9**
7.2	5.9	6.4	5.3	5.4	5.8	6.4	**17,216.7**	**6.0**
11.3	11.0	10.4	11.3	10.7	12.0	11.3	**32,383.6**	**11.4**
16.0	11.7	9.4	6.8	5.8	6.1	10.2	**24,503.6**	**8.6**
99.7	*99.5*	*98.5*	*98.1*	*97.2*	*95.1*	*94.1*	***24,503.6***	***(95.6)***
0.1	0.1	0.2	0.4	0.7	1.6	2.9	**5,217.4**	**1.8**
0.2	0.4	1.3	1.5	2.1	3.3	3.0	**7,304.8**	**2.6**
3,172.2	**11,312.7**	**17,208.6**	**30,455.0**	**26,600.6**	**65,191.8**	**131,091.4**	**285,043.1**	**100.0**
1.1	**4.0**	**6.0**	**10.7**	**9.3**	**22.9**	**46.0**	**100.0**	

What is 'area of learning'?

Area of learning (often referred to as discipline group) is a categorisation used to describe the primary content of a module, independently of the course or other context in which it may be taught. For example, where a mathematics module is undertaken by a client on a health course it would be reported against the 'Mathematics, Computing' area of learning.

Key Features: Qualification Category

- The qualification categories most commonly undertaken by 15-24-year-olds are other certificates (16.0%), trade certificates (12.9%) and associate diplomas (12.8%).
- Other clients are less likely to undertake trade certificates (2.7%) and more likely to undertake other certificate courses (18.3%), statements of attainment (12.5%) and associate diplomas (10.3%).
- 15-18-year-olds (24.2%, 25.6%, 24.8% and 17.6% respectively) predominantly undertake certificate courses.
- 19-year-olds (18.8%) predominantly undertake trade certificates.
- 20-24-year-olds (15.4%) mainly undertake statements of attainment.

Key Features: Area of Learning

- Clients aged 15-24 years predominantly undertake programs in the following areas of learning:
  - Engineering, Processing (18.5%)
  - Administration, Business, Economics, Law (17.1%)
  - Social, Educational and Employment Skills (10.3%)
- Other clients undertake programs within the Social, Educational and Employment Skills (19.8%), Business (18.2%), and Mathematics, Computing (11.4%) areas of learning.
- The areas of learning least likely to be undertaken by 15-24-year-olds and other clients are Education, Social Studies and Science.
- 15, 16 and 17-year-olds predominantly undertake modules within the Social, Educational and Employment Skills area of learning (41.0%, 40.0% and 41.2% of modules respectively).
- 18 and 19-year-olds predominantly undertake modules within the Business area of learning (45.2% and 42.1% of modules respectively).

Key Features: Module Outcomes

- Clients aged 15-24 years apparently achieve a higher pass rate per module than clients of other ages (63.9% in contrast to 56.4%).
- The proportion of young people who withdraw from a module is comparable with the percentage of other clients who withdraw from modules (10.2% compared with 9.8%).
- Proportionately, clients aged 15-24 years have a slightly higher fail rate than clients of other ages (5.8% in contrast to 3.4%).
- The proportion of 15-year-olds with assessment results which are unavailable or withheld is higher than other clients who have results withheld (16.0% compared with 10.2%). This may indicate that the clients had not completed the required module within a specified module duration.
- The proportion of 15-24-year-olds who receive credit transfer is lower than that of other clients (2.4% compared with 3.0%). Credit transfer is available to clients who have documented evidence of completion of one or more equivalent subjects.
- The proportion of 15-24-year-olds who receive recognition of prior learning is lower than that of other clients (1.0% compared with 2.9%). Prior learning may have been gained through experience in the workplace, in voluntary work in social and domestic work or through informal or formal training. Other clients are more likely to have past experiences or academic requirements.

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Estimated VET Clients by Age Group ('000), 1994-1996

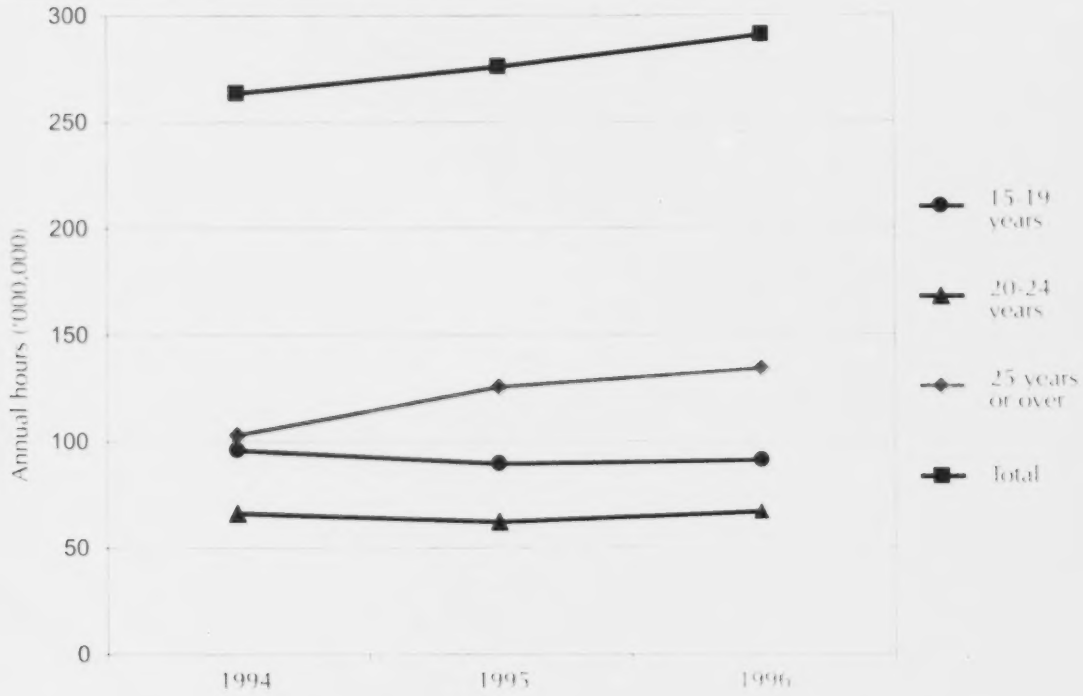
	15-19 years		20-24 years		25 years or over		Total		
	No.	% of Aust.	No.	% of Aust.	No.	% of Aust.	No.	% Increase	% of Aust.
1994	**256.9**	20.1%	**219.9**	15.3%	**346.6**	4.5%	**1,157.2**	**3.2%**	6.5%
1995	**259.8**	20.5%	**249.4**	17.5%	**398.2**	5.1%	**1,292.3**	**11.7%**	7.2%
1996	**269.8**	21.1%	**244.6**	17.5%	**433.5**	5.5%	**1,397.8**	**8.2%**	7.6%

* Source: ABS, *Australian Demographic Statistics, March Quarter 1997*, as at 30 June

Note

1. Client numbers have been adjusted, using the best available data, to reflect the expanding scope of the national data collections. Hence, the above data may not coincide with other publicised NCVER data.

Adjusted VET Annual Hours by Age Group ('000,000), 1994-1996



Note

1. Annual hours have been adjusted, using the best available data, to reflect the expanding scope of the national data collections. Hence, the above data may not coincide with other published NCVER data.

Information on apprentice and trainee statistics is available in the following NCVER publications:

- *Australian Apprentice and Trainee Statistics - 1997-98 Quarter 3* (from 1 July 1997 this publication replaced *Australian Training Statistics and InContract*)
- *Australian Appentice and Trainee Statistics, Apprentices and Trainees in Australia 1985 to 1997; at a glance.*

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NCVER

AUSTRALIAN
VOCATIONAL
EDUCATION &
TRAINING

STATISTICS 1997

at a glance

VET AT A GLANCE

'Australian VET statistics 1997 - At a glance' provides summary information about the publicly-funded vocational education and training sector in Australia. Information is presented for 1997 with the inclusion of 1996 figures for some tables.

The information is based on data collected under the Australian Vocational Education and Training Management Information and Statistical Standard.

Highlights for 1997 include:

- Almost 1.46 million clients undertook vocational programs in 1997, an estimated increase of 68,000 or 4.9% since 1996.
- In the 10 years from 1988 to 1997, the number of clients in vocational programs increased by 53%. Most of this increase occurred in the last five years (40% since 1992).
- There were 9.85 million enrolments in modules (subjects) in vocational programs, amounting to some 302.2 million hours of training.
- More clients (27.2%) undertook training at AQF level III or equivalent than at any other qualification level.
- Young people (15-24 years) comprise 38% of the clients and 50% of the hours of training in 1997.
- Training delivery by registered community and private providers now accounts for almost 22% of the clients and almost 10% of the hours of delivery for the Australian VET system.
- Nationally, operating expenditure on VET by State and Territory training organisations and ANTA totalled $3.96 billion, an increase of 5.6% over 1996.

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AUTHORITY

19

VOCATIONAL PROGRAMS:	1997		1996	
Clients ('000)		**% total**		**% total**
TAFE and other government providers	1,140.8	78.2	1,117.2	82.9
Community education providers	225.2	15.4	207.1	15.4
Other registered providers	92.6	6.3	23.1	1.7
Total training activity	**1,458.6**	**100.0**	**1,347.4**	**100.0**
Course Enrolments ('000)		**% total**		**% total**
TAFE and other government providers	1,453.1	78.8	1,412.1	82.4
Community education providers	291.6	15.8	276.1	16.1
Other registered providers	99.6	5.4	26.5	1.5
Total training activity	1,844.2	100.0	1,714.7	100.0
Module Enrolments ('000)		**% total**		**% total**
TAFE and other government providers	8,738.7	88.4	8,086.7	95.5
Community education providers	365.6	3.7	287.0	3.4
Other registered providers	776.5	7.9	90.4	1.1
Total training activity	**9,880.7**	**100.0**	**8,464.1**	**100.0**
Annual Hours ('000,000)		**% total**		**% total**
TAFE and other government providers	272.0	90.0	268.5	94.3
Community education providers	11.0	3.7	10.0	3.5
Other registered providers	19.2	6.3	6.4	2.2
Total training activity	**302.2**	**100.0**	**284.8**	**100.0**

1997 Reporting Scope

This publication includes all VET delivery by TAFE and other government providers, registered community providers, some VET delivered in schools, and publicly-funded delivery by private providers. Fee for service delivery by private providers has been excluded. Non-VET delivery (Stream 1000) is reported in a separate publication.

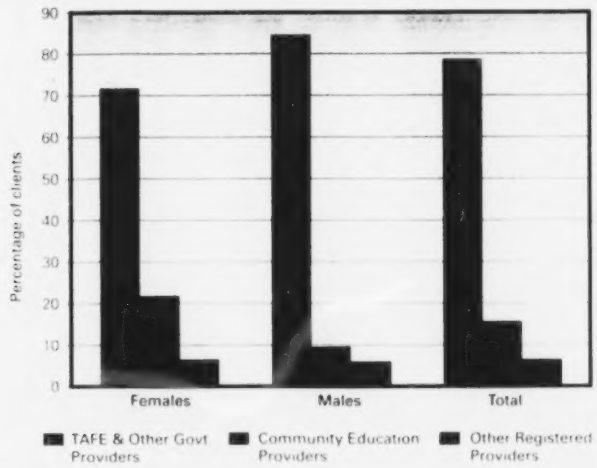
What are 'Annual Hours' ?

Annual hours are used as a measure of total delivery. They are based on the standard curriculum hours for each module (subject) when the module is undertaken in standard, supervised delivery mode (usually classroom or instruction site), although some clients undertake modules in self-paced learning, flexible delivery or distance learning modes.

Revised number of clients and annual hours

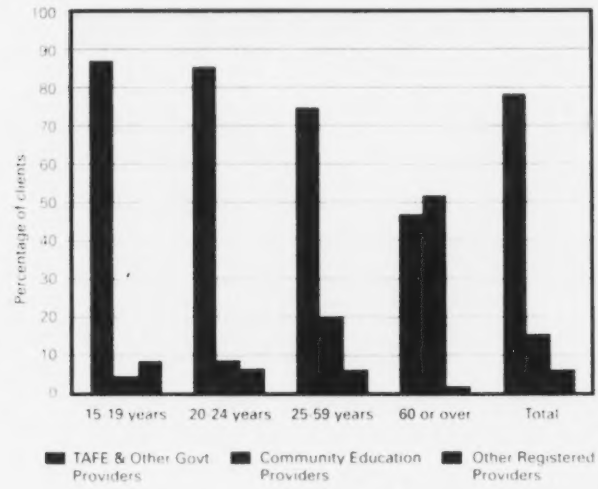
In some tables and and graphs, the number of clients and annual hours for Australia for 1994, 1995 and 1996 have been revised. These revisions are based on information that was not available at the time of reporting, and relate to the changes in the scope of data provided during this period. Revised Australia figures are clearly indicated. All other 1996 figures in this publication are based on the data reported, using 1997 reporting rules.

Graph 1: Proportion of clients by sex by provider type (%), 1997



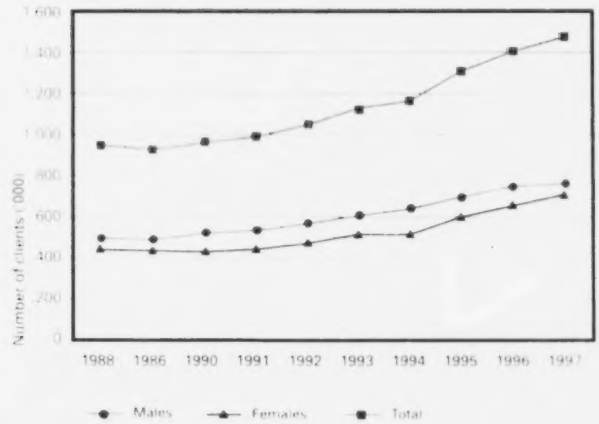
- In 1997, 78.2% of clients undertook training with TAFE or other government providers, 15.4% undertook training with community providers, and 6.3% undertook training with other registered providers.
- 21.7% of females undertake VET programs with community providers in contrast to 9.6% of males.
- 6.6% of female clients undertook training programs delivered by other registered providers. For male clients the proportion is similar (6.1%).

Graph 2: Proportion of clients by age group by provider type (%), 1997



- 551,100 young people (15-24 years) undertook training in vocational programs, with the majority undertaken at TAFE or other government providers (86.9% of 15-19 year olds and 85.2% of 20-24 year olds).
- For 15-19 year olds, 8.5% undertook training through other registered providers. For 20-24 year olds and 25-59 years olds, 6.2% and 5.9% of training was undertaken through other registered providers. The pattern is different for clients aged 60 and over (1.7%).
- The proportion of VET clients in each group who undertook training programs delivered by community providers increases with age, from 4.6% for clients aged 15-19 to 51.6% for clients in the 60 years or over age category.

Graph 3: Clients in vocational programs by sex ('000), 1988-1997



- In the 10 years from 1988 to 1997, the number of clients in vocational programs increased by 53%. The increase was greatest in the last five years, by almost 40% since 1992.
- From 1988, there have been consistently more male clients in vocational programs than females (52.9% males in 1988, 51.9% in 1997).
- Since 1995, the number of female clients has increased at a slightly higher rate each year than males. The number of female clients increased by 14.9% from 1994 to 1995 compared with a 9.0% increase in male clients; 8.3% from 1995 to 1996 compared with a 7.0% increase in male clients; and 8.5% from 1996 to 1997 compared with a 1.7% increase in male clients. (Based on revised client numbers for 1994, 1995 and 1996).

NCVER estimates based on the best available information.

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AUSTRALIA

Estimated resident population of 18.5 million:

- total number of clients (1.5 million, 48.1% of whom are female and 51.9% male)
- total course enrolments (1.8 million)
- total module enrolments (9.9 million)
- total annual hours curriculum (302.2 million)

In 1997:

- 48,200 clients (3.3%) reported a disability
- 38,500 clients (2.6%) identified as Aboriginal/Torres Strait Islanders
- 252,400 clients (17.3%) were born outside Australia
- 15,300 clients (1.0%) were full-fee paying clients from overseas
- 179,500 clients (12.3%) speak a language other than English at home

	1997 Note (a)	1996 Revised	Estimated growth 1996-97
Number of Clients	('000,000)	('000,000)	(%)
Males	0.757	0.744 (b)	1.7
Females	0.702	0.647 (b)	8.5
Total clients	1.459	1.391 (b)	4.9
Number of Module Annual Hours	302.2	290.3 (b)	4.1
Number of Course Enrolments		(c)	
Number of Module Enrolments		(c)	
Total operating expenditures	$3,963.7	$3,535.5 (d)	5.6

Note (a): figures in this column show all publicly-funded training activity reported for 1997.
Note (b): NCVER revised figures for 1996 based on best available information.
Note (c): revised course and module enrolment figures are not available for 1996 and 1997.
Note (d): as a result of changes to the reporting standard, the 1997 figure includes $229.1 million for depreciation and amortisation not reported for 1996.

The number of clients and annual hours for Australia for 1996 have been revised. These revisions are based on information that was not available at the time of reporting, and relate to the changes in the scope of data provided during this period. Revised figures apply to Australia only. All 1996 State and Territory figures in this publication are based on data reported, using 1997 reporting rules.

Note (a): figures in this column show all reported activity for 1997, including private providers.
Note (b): figures in this column show 1997 delivery on the same base as for 1996.
All male and female client numbers in this publication have been distributed **pro rata** to take into account missing data.

Source: Australian demographic statistics, Sept quarter 1997, ABS cat. no. 3101.0

Northern Territory

NT with 1.0% of the total population:

- 1.1% of the total number of clients (16,200, of whom 48.2% are female and 51.8% male)
- 0.9% of total course enrolments (17,200)
- 1.1% of total module enrolments (112,300)
- 1.2% of total annual hours curriculum (3.5 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	17.2	17.2	18.2
Number of Module Enrolments	112.3	112.3	108.4
Number of Annual Hours	3,482.0	3,482.0	3,490.9
Number of Clients	16.2	16.2	14.5
• Males	8.4	8.4	7.4
• Females	7.8	7.8	7.1

Queensland

Qld with 18.4% of the total population:

- 15.0% of the total number of clients (218,200, of whom 46.6% are female and 53.4% male)
- 17.9% of total course enrolments (329,500)
- 17.8% of total module enrolments (1.8 million)
- 16.1% of total annual hours curriculum (48.7 million)

('000(	1 (a)	1997(b)	1996
Number of Course Enrolments	329.5	324.5	302.0
Number of Module Enrolments	1,759.6	1,732.8	1,438.9
Number of Annual Hours	48,743.3	48,109.8	44,345.8
Number of Clients	218.2	214.8	195.0
• Males	116.6	114.9	108.4
• Females	101.6	99.9	86.6

New South Wales

NSW with 33.9% of the total population:

- 34.9% of the total number of clients (508,500, of whom 51.3% are female and 48.7% male)
- 32.9% of total course enrolments (605,900)
- 32.7% of total module enrolments (3.2 million)
- 34.8 of total annual hours curriculum (105.2 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	605.9	605.9	578.0
Number of Module Enrolments	3,233.6	3233.6	2,805.4
Number of Annual Hours	105,231.3	105,231.3	102,309.1
Number of Clients	508.5	508.5	487.1
• Males	247.8	247.8	237.8
• Females	260.7	260.7	249.3

Western Australia

WA with 9.7% of the total population:

- 7.6% of the total number of clients (111,500, of whom 46.2% are female and 53.8% male)
- 7.3% of total course enrolments (135,500)
- 8.1% of total module enrolments (796,800)
- 9.1% of total annual hours curriculum (27.5 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	135.5	135.4	137.3
Number of Module Enrolments	796.8	796.7	729.0
Number of Annual Hours	27,497.3	27,493.3	26,005.4
Number of Clients	111.5	111.4	112.6
• Males	60.0	59.9	60.2
• Females	51.5	51.5	52.4

Australian Capital Territory

ACT with 1.7% of the total population:

- 1.3% of the total number of clients (18,700, of whom 48.2% are female and 51.8% male)
- 1.1% of total course enrolments (20,800)
- 2.0% of total module enrolments (192,200)
- 2.0% of total annual hours curriculum (5.9 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	20.8	20.8	20.4
Number of Module Enrolments	192.2	192.2	170.8
Number of Annual Hours	5,944.8	5,944.8	5,746.4
Number of Clients	18.7	18.7	18.6
• Males	9.7	9.7	9.9
• Females	9.0	9.0	8.7

South Australia

SA with 8.0% of the total population:

- 9.7% of the total number of clients (141,500, of whom 53.0% are female and 47.0% male)
- 8.4% of total course enrolments (154,600)
- 7.2% of total module enrolments (708,300)
- 6.5% of total annual hours curriculum (19.8 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	154.6	129.6	130.5
Number of Module Enrolments	708.3	677.5	617.4
Number of Annual Hours	19,790.6	17,691.2	16,780.5
Number of Clients	141.5	116.8	99.4
• Males	66.5	55.1	50.3
• Females	75.0	61.6	49.1

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Tasmania

Tas with 2.6% of the total population:

- 1.8% of the total number of clients (26,600, of whom 43.9% are female and 56.1% male)
- 2.0% of total course enrolments (36,600)
- 2.4% of total module enrolments (242,100)
- 2.3% of total annual hours curriculum (7.1 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	36.6	36.6	32.9
Number of Module Enrolments	242.1	242.1	206.2
Number of Annual Hours	7,058.6	7,058.6	5,988.3
Number of Clients	26.6	26.6	24.4
• Males	14.9	14.9	13.7
• Females	11.7	11.7	10.6

Victoria

Vic with 24.8% of the total population:

- 28.6% of the total number of clients (417,400, of whom 44.2% are female and 55.8% male)
- 29.5% of total course enrolments (544,100)
- 28.7% of total module enrolments (2.8 million)
- 27.9% of total annual hours curriculum (84.4 million)

('000)	1997(a)	1997(b)	1996
Number of Course Enrolments	544.1	544.1	495.6
Number of Module Enrolments	2,835.8	2,835.8	2,388.0
Number of Annual Hours	84,451.6	84,451.6	80,165.1
Number of Clients	417.4	417.4	396.8
• Males	233.1	233.1	218.5
• Females	184.3	184.3	177.3

2. AUSTRALIA IN SUMMARY, 1997 AND 1996

'(000)	NSW		VIC		QLD	
	No clie	%	No. of clients	%	No. of clients	%
Number of Course Enrolments	605.9		544.1		329.5	
Number of Module Enrolments	3,233.6		2,835.8		1,759.6	
Number of Annual Hours	105,231.3		84,451.6		48,743.3	
• Number of Male Clients	247.8	48.7	233.1	55.8	116.6	53.4
• Number of Female Clients	260.7	51.3	184.3	44.2	101.6	46.6
Total number of clients	**5[illegible]5**	**100.0**	**417.4**	**100.0**	**218.2**	**100.0**
Number of Clients in each Qualification Category						
Diplomas	42.2	8.3	58.7	14.1	44.0	20.2
AQF Certificate IV & Equivalent	43.8	8.6	51.5	12.3	20.6	9.5
AQF Certificate III & Equivalent	126.7	24.9	99.4	23.8	76.0	34.8
AQF Senior Secondary & Certificates I & II	63.4	12.5	68.8	16.5	50.2	23.0
Other Certificates & Statements of Attainment	149.9	29.5	11.8	2.8	53.4	24.5
Endorsements and Others	67.4	13.3	25.1	6.0	0.5	0.2
Non Award Courses	56.9	11.2	148.5	35.6	46.6	21.4
Number of Clients in each Field of Study						
01 Land and Marine Resources, Animal Husbandry	43.3	8.5	23.3	5.6	9.9	4.5
02 Architecture, Building	26.5	5.2	30.1	7.2	13.2	6.0
03 Arts, Humanities and Social Sciences	46.4	9.1	31.8	7.6	16.5	7.5
04 Business, Administration, Economics	103.5	20.4	98.5	23.6	53.9	24.7
05 Education	7.4	1.5	10.0	2.4	14.0	6.4
06 Engineering, Surveying	69.0	13.6	69.3	16.6	35.8	16.4
07 Health, Community Services	38.1	7.5	38.7	9.3	35.3	16.2
08 Law, Legal Studies	0.7	0.1	1.5	0.4	3.9	1.8
09 Science	63.3	12.5	27.8	6.7	7.9	3.6
10 Veterinary Science, Animal Care	0.6	0.1	0.6	0.1	0.5	0.2
11 Services, Hospitality, Transportation	51.4	10.1	60.3	14.4	29.4	13.5
12 TAFE Multi-Field Education	88.1	17.3	71.4	17.1	53.6	24.6
Number of Clients in each Discipline Group						
01 Humanities	148.5	29.2	97.7	23.4	53.7	24.6
02 Social Studies	24.9	4.9	16.2	3.9	7.0	3.2
03 Education	6.3	1.2	22.5	5.4	37.2	17.1
04 Sciences	40.9	8.0	44.1	10.6	25.1	11.5
05 Mathematics, Computing	171.4	33.7	124.7	29.9	60.9	27.9
06 Visual/Performing Arts	25.2	4.9	19.0	4.6	9.8	4.5
07 Engineering, Processing	86.9	17.1	90.0	21.6	42.3	19.4
08 Health Sciences	115.2	22.6	89.7	21.5	65.7	30.1
09 Administration, Business, Economics, Law	169.7	33.4	140.2	33.6	83.9	38.4
10 Built Environment	32.7	6.4	26.8	6.4	15.0	6.9
11 Agriculture, Renewable Resources	46.9	9.2	32.1	7.7	11.5	5.3
12 Hospitality, Tourism & Personal Services	50.0	9.8	41.4	9.9	25.2	11.5
13 Social, Educational & Employment Skills	149.9	29.5	145.6	34.9	90.7	41.6

(a) Represents figures of between 1 and 49 inclusive

WA		SA		Tas		NT		ACT		Australia	
No. of clients	%	No. of clients	%	No. of clients	%	No. of clients	%	No. of clients	%	No. of clients	%
135.5		154.6		36.6		17.2		20.8		1,844.2	
796.8		708.3		242.1		112.3		192.2		9,880.7	
27,497.3		19,790.6		7,058.6		3,482.0		5,944.8		302,199.6	
60.0	53.8	66.5	47.0	14.9	56.1	8.4	51.8	9.7	51.8	756.9	51.9
51.5	46.2	75.0	53.0	11.7	43.9	7.8	48.2	9.0	48.2	701.7	48.1
111.5	**100.0**	**141.5**	**100.0**	**26.6**	**100.0**	**16.2**	**100.0**	**18.7**	**100.0**	**1,458.6**	**100.0**
21.6	19.4	11.4	8.1	4.6	17.5	1.4	8.7	4.5	24.2	188.5	12.9
15.1	13.5	14.9	10.5	3.8	14.3	1.0	6.4	3.3	17.4	153.9	10.6
47.1	42.3	26.7	18.9	10.2	38.3	5.1	31.2	5.9	31.4	397.0	27.2
18.6	16.7	9.6	6.7	6.5	24.6	5.1	31.5	2.9	15.5	225.1	15.4
0.3	0.3	0.1	0.0	3.8	14.3	2.4	14.8	2.7	14.3	224.3	15.4
5.0	4.5	6.3	4.4	2.0	7.6	0.0	0.0	0.1	0.3	106.4	7.3
17.1	15.4	75.1	53.1	1.6	5.9	0.9	5.8	0.8	4.5	347.6	23.8
6.3	5.6	5.8	4.1	1.9	7.0	1.7	10.5	0.7	3.7	92.9	6.4
6.0	5.4	4.0	2.8	1.9	7.2	0.5	3.2	1.0	5.4	83.3	5.7
11.7	10.5	6.7	4.7	2.1	8.1	1.4	8.7	2.7	14.3	119.4	8.2
21.3	19.1	23.1	16.3	7.3	27.5	3.1	19.2	5.3	28.5	316.0	21.7
1.1	1.0	3.0	2.1	2.0	7.7	1.0	6.2	0.3	1.7	38.9	2.7
18.6	16.7	24.2	17.1	5.4	20.5	1.3	8.0	2.7	14.5	226.4	15.5
8.2	7.4	8.5	6.0	1.8	6.7	1.7	10.6	1.9	10.2	134.3	9.2
1.4	1.3	1.3	0.9	(a)	0.2	(a)	0.2	0.2	1.0	9.0	0.6
11.2	10.0	4.4	3.1	1.0	3.9	0.4	2.6	0.5	2.5	116.6	8.0
0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.6	2.6	0.2
7.5	6.7	11.6	8.2	3.7	14.0	1.4	8.5	2.3	12.4	167.6	11.5
24.8	22.2	41.1	29.0	2.4	9.0	3.1	19.3	1.6	8.4	286.0	19.6
29.4	26.4	25.6	18.1	7.9	29.9	5.4	33.6	7.9	42.3	376.3	25.8
2.9	2.6	2.8	2.0	1.4	5.4	0.4	2.7	0.6	3.1	56.3	3.9
3.3	3.0	1.3	0.9	1.8	6.6	0.8	4.7	0.7	3.9	73.8	5.1
7.0	6.3	17.7	12.5	4.0	14.9	1.0	6.3	2.7	14.3	142.5	9.8
36.0	32.3	34.9	24.6	9.6	36.0	5.1	31.7	7.9	42.0	450.5	30.9
8.4	7.6	10.5	7.4	1.7	6.2	1.1	6.5	1.2	6.2	76.8	5.3
25.4	22.8	20.0	14.1	7.1	26.8	3.1	19.4	3.6	19.1	278.4	19.1
27.1	24.3	21.9	15.4	9.2	34.5	5.2	32.2	4.7	25.1	338.6	23.2
34.9	31.3	37.5	26.5	12.0	45.3	5.4	33.3	8.2	43.9	491.9	33.7
9.1	8.2	6.9	4.9	2.4	9.2	1.1	7.0	1.5	7.9	95.5	6.5
8.6	7.7	9.6	6.8	1.9	7.2	1.8	11.2	1.0	5.3	113.3	7.8
8.9	7.9	17.3	12.3	3.3	12.4	1.4	8.9	2.9	15.5	150.5	10.3
35.8	32.1	40.7	28.8	10.4	39.0	6.0	37.4	8.9	47.7	488.1	33.5

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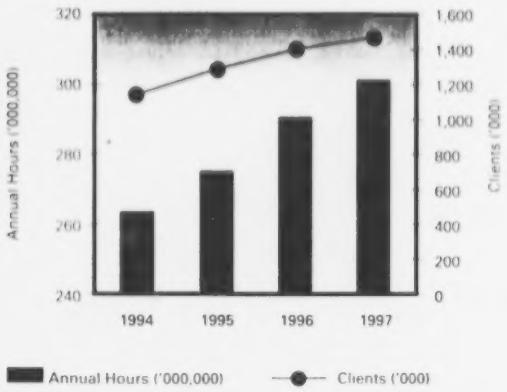
Graph 4: Revised total annual hours ('000,000) and clients ('000) in vocational programs 1994-1997



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TIME SERIES - ALL CLIENTS ('000) BY SEX, BY STATE, 1988 TO 1997

	NSW	VIC	QLD	WA	SA	TAS	NT	ACT	AUS
Males									
1988	184.2	131.0	68.9	49.5	47.1	10.5	4.0	8.5	503.5
1989	168.8	135.2	72.0	41.0	51.5	11.7	3.9	8.7	492.7
1990	168.4	143.8	92.6	53.0	51.6	11.6	4.4	8.8	534.1
1991	190.5	148.1	84.6	52.2	42.3	10.4	4.7	8.4	541.1
1992	195.5	160.5	99.2	48.9	43.2	10.9	5.5	8.4	572.1
1993	199.6	181.5	108.5	48.2	41.8	12.9	5.8	8.7	606.9
1994	198.8	181.4	109.4	48.8	49.4	10.5	5.1	9.0	612.3
1995	225.3	201.1	110.0	57.1	50.3	12.2	6.1	10.1	672.2
1996	237.8	218.5	108.4	60.2	50.3	13.7	7.4	9.9	706.3
1997	247.8	233.1	116.6	60.0	66.5	14.9	8.4	9.7	756.9
Females									
1988	185.5	100.9	49.9	49.0	41.4	8.4	4.3	8.8	448.0
1989	160.0	115.6	54.1	41.8	46.2	8.8	4.1	9.0	439.6
1990	148.1	105.6	65.8	49.3	42.6	8.1	4.4	8.9	432.7
1991	172.0	115.7	60.7	44.6	31.7	6.7	4.5	8.8	444.8
1992	164.1	136.7	74.1	42.5	31.3	7.8	5.5	8.6	470.4
1993	172.6	167.1	81.3	40.1	30.7	9.6	4.9	8.3	514.5
1994	180.9	150.5	83.4	41.6	41.7	8.6	4.3	8.2	519.2
1995	228.9	166.6	84.5	52.1	44.7	9.5	5.5	8.7	600.5
1996	249.3	177.3	86.6	52.4	49.1	10.6	7.1	8.7	641.1
1997	260.7	184.3	101.6	51.5	75.0	11.7	7.8	9.0	701.7
All Clients									
1988	369.6	231.9	118.8	98.4	88.5	18.9	8.3	17.2	951.6
1989	328.8	250.8	126.1	82.8	97.6	20.5	8.0	17.7	932.3
1990	316.5	249.5	158.4	102.2	94.2	19.7	8.8	17.7	966.8
1991	362.5	263.8	145.3	96.9	74.0	17.1	9.2	17.2	985.9
1992	359.6	297.2	173.3	91.4	74.4	18.7	11.0	17.0	1,042.5
1993	372.2	348.6	189.8	88.3	72.4	22.4	10.7	17.0	1,121.4
1994	379.7	331.9	192.7	90.4	91.1	19.1	9.4	17.2	1,131.5
1995	454.3	367.8	194.5	109.2	95.0	21.7	11.5	18.8	1,272.7
1996	487.1	395.8	195.0	112.6	99.4	24.4	14.5	18.6	1,347.4
1997	508.5	417.4	218.2	111.5	141.5	26.6	16.2	18.7	1,458.6

This table contains a break in time series between 1993 and 1994, coinciding with the introduction of AVETMISS as the expanded data collection standard. Breaks in series also occurred in 1995 with the inclusion of community education providers in the collection, and in 1996 with the inclusion of private providers in the collection. All male and female client numbers in this publication have been distributed pro rata to take into account missing data.

InContract

Contract of Training Annual Statistics
1 July 1996 to 30 June 1997

InContract is intended to provide readers with an overview of national data related to contracts of training (including apprenticeships and traineeships) and will include feature highlights of current trends, articles and a descriptive analysis of selected topics. This publication is a companion volume to *Australian Training Statistics - Annual 1996/97*. This publication has been reviewed and now includes time series and data updates, as well as the previously published preliminary figures. We aim to ensure that the *Australian Training Statistics* publications are of increased value to readers.

Highlights

In 1996/97:

Commencements

- The total number of commencements is 91,018, an increase of 28.3% over 1995/96.
- The number of trainee commencements has risen by 61.4% to 54,029.
- The number of apprentice commencements has decreased by 3.2% to 35,301.
- Trainee commencements now make up 59.4% of all commencements.
- Females represent 35.0% of the total number of commencements, 14.8% of apprentices and 48.8% of trainees.

In Training

- The reported number in training is 175,354, an increase of 10.9% from the previous year.
- The number of trainees in training has risen by 61.0% to 47,756.
- The number of apprentices in training has dropped by 1.1% to 123,069.
- Females represent 21.5% of the total number in training, 12.5% of apprentices and 46.3% of trainees.

Completions

- The reported number of completions is 42,004, an increase of 39.5% from 1995/96.
- The number of trainee completions has risen by 112.6% to 16,602.
- The number of apprentice completions has risen by 12.2% to 23,990.

Volume 3
Annual
Statistics

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2

Commencements & Recommencements

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aus	% of Total
By Age Group										
15 or less	169	233	332	352	25	1	3	12	1127	1.1
16	2485	1197	1086	989	203	279	53	81	6373	6.3
17	3690	2457	2480	1559	716	479	95	148	11624	11.6
18	5964	4139	3732	1630	1236	523	261	229	17714	17.6
19	4311	3843	2976	1011	1085	328	271	151	13976	13.9
20	2639	2816	2210	631	876	237	227	122	9758	9.7
21 or more	8103	11458	11880	2790	2728	980	1134	777	39850	39.7
By Employer Type										
Private Sector	22,574	21,798	19,163	6,674	4,836	2,212	1,260	1,103	79,620	79.3
Group Training Scheme	3,511	3,968	3,600	1,568	881	470	100	218	14,316	14.3
Govt Business Enterprise	10	0	98	0	0	0	99	5	212	0.2
Local Government	274	114	734	83	6	30	134	110	1,485	1.5
State Government	821	43	752	552	1,146	105	0	74	3,493	3.5
Commonwealth Government	171	220	349	75	0	10	451	10	1,286	1.3
Not Elsewhere Classified	0	0	0	10	0	0	0	0	10	0.0
Male	17,794	17,922	15,291	6,381	4,844	1,723	1,114	1,030	66,089	65.8
Female	9,567	8,221	9,405	2,581	2,025	1,104	930	490	34,323	34.2
Total	**27,361**	**26,143**	**24,696**	**8,962**	**6,869**	**2,827**	**2,044**	**1,520**	**100,422**	**100.0**
% of Total	27.3	26.0	24.6	8.9	6.8	2.8	2.0	1.5		

In Training as at 30 June 1997

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aus	% of Total
Anticipated Completion										
Not Completing	7,815	7,542	7,107	2,252	2,071	991	325	508	28,611	16.3
Up to 6 months	12,104	10,668	11,227	3,841	2,675	1,400	999	593	43,507	24.8
6 months to 1 year	11,653	9,364	6,317	3,772	2,365	899	532	250	35,152	20.0
1 to 2 years	10,932	7,933	5,749	3,498	2,967	845	531	345	32,800	18.7
2 to 3 years	8,838	7,015	5,116	3,336	2,733	712	427	377	28,554	16.3
3 to 4 years	3	2	114	45	11	0	1	0	176	0.1
More than 4 years	1,259	2,119	1,413	1,161	237	102	165	98	6,554	3.7
By Employer Type										
Private Sector	43,458	37,759	28,650	13,568	9,990	4,033	1,974	1,587	141,019	80.4
Group Training Scheme	5,769	6,282	5,377	3,057	1,864	685	315	327	23,676	13.5
Govt Business Enterprise	12	0	444	0	0	0	115	6	577	0.3
Local Government	631	131	1,017	135	17	46	169	138	2,284	1.3
State Government	1,585	138	1,259	1,060	1,188	168	0	101	5,499	3.1
Commonwealth Government	1,149	333	296	76	0	17	407	12	2,290	1.3
Not Elsewhere Classified	0	0	0	9	0	0	0	0	9	0.0
Male	41,828	35,592	27,858	14,622	10,400	3,692	1,971	1,625	137,588	78.5
Female	10,776	9,051	9,185	3,283	2,659	1,257	1,009	546	37,766	21.5
Total	**52,604**	**44,643**	**37,043**	**17,905**	**13,059**	**4,949**	**2,980**	**2,171**	**175,354**	**100.0**
% of Total	30.0	25.5	21.1	10.2	7.5	2.8	1.7	1.2		

Completions

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aus	% of Total
By Age Group										
19 or less	2,468	1,036	1,320	639	483	426	76	106	6,554	15.6
20	2,406	1,150	893	608	339	270	80	60	5,806	13.8
21	2,037	1,654	1,433	778	520	265	95	64	6,846	16.3
22	2,661	2,195	1,722	585	531	222	178	51	8,145	19.4
23	1,553	1,405	1,037	304	279	136	140	46	4,900	11.7
24 or more	2,735	2,666	2,241	665	538	334	447	127	9,753	23.2
By Employer Type										
Private Sector	10,889	8,062	6,424	2,749	1,895	1,280	505	281	32,085	76.4
Group Training Scheme	1,552	1,785	1,310	472	351	267	69	91	5,897	14.0
Govt Business Enterprise	3	0	93	0	0	0	10	1	107	0.3
Local Government	195	54	200	54	4	34	63	8	612	1.5
State Government	874	62	430	287	440	56	0	69	2,218	5.3
Commonwealth Government	347	143	189	17	0	16	369	4	1,085	2.6
Not Elsewhere Classified	0	0	0	0	0	0	0	0	0	0.0
Male	9,577	7,487	6,085	2,821	1,831	1,036	638	315	29,790	70.9
Female	4,283	2,619	2,561	758	859	617	378	139	12,214	29.1
Total	**13,860**	**10,106**	**8,646**	**3,579**	**2,690**	**1,653**	**1,016**	**454**	**42,004**	**100.0**
% of Total	33.0	24.1	20.6	8.5	6.4	3.9	2.4	1.1		

Cancellations and Withdrawals

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aus	% of Total
By Employer Type										
Private Sector	9,016	7,169	6,460	1,536	1,032	479	456	431	26,579	81.1
Group Training Scheme	1,516	1,297	1,470	300	213	117	49	134	5,096	15.5
Govt Business Enterprise	2	0	17	0	0	0	2	1	22	0.1
Local Government	51	26	138	19	0	2	17	41	294	0.9
State Government	185	12	148	35	216	14	0	12	622	1.9
Commonwealth Government	36	49	26	25	0	5	28	4	173	0.5
Not Elsewhere Classified	0	0	0	1	0	0	0	0	1	0.0
Male	7,055	5,973	5,291	1,333	978	367	343	437	21,777	66.4
Female	3,751	2,580	2,968	583	483	250	209	186	11,010	33.6
Total	**10,806**	**8,553**	**8,259**	**1,916**	**1,461**	**617**	**552**	**623**	**32,787**	**100.0**
% of Total	33.0	26.1	25.2	5.8	4.5	1.9	1.7	1.9		

Contracts of Training Directions

4

This article considers the patterns of participation in contracts of training over the last three financial years.

Over this period there has been an increase in the number of persons commencing a contract of training, with the majority of commencements now occuring in the traineeship area. As a result, the profile of people undertaking a contract of training is also changing. This article explores the differing patterns of apprenticeships and traineeships by sex, age and highest school level completed. With any variation in contracts of training participation over time, changes in population need to be considered. This article also looks at participation rates for contracts of training in Australia.

The information in this article is reported by apprenticeship or traineeship. These contract types are derived on the basis of the Australian Standard Classification of Occupations (ASCO). In some states a single ASCO may be shared by both an apprenticeship and traineeship. In these cases a contract type of 'unknown' is allocated. Currently the number of unknown contract types are very small (1.9% of commencements in 1996/97) and are not reported separately in this article.

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1. Number of Commencements

For 1996/97:

- The total number of commencements in contracts of training is 91,018, an increase of 28.3% over 1995/96. This increase is due to continued growth (61.4%) in the number of traineeship commencements.
- The number of apprenticeship commencements has decreased by 3.2% from last year to 35,301. This decline in the uptake of apprenticeships is not as marked as the change of 12.3% in the previous year (41,570 in 1994/95 to 36,466 in 1995/96).

Table 1 shows the number of apprenticeship and traineeship commencements over the last three financial years. Traineeship commencements now make up 59.4% of all commencements compared to 24.3% in 1994/95 and 47.2% in 1995/96.

Table 1: Number of commencements by year, sex and contract type.

		Contract Type			% Change From Year to Year		
Sex	Year	Apprentices	Trainees	All Contracts[1]	Apprentices	Trainees	All Contracts[1]
Males	1994/95	36,065	5,170	41,611			
	1995/96	31,346	17,201	49,443	-13.1	232.7	18.8
	1996/97	30,075	27,670	59,192	-4.1	60.9	19.7
Females	1994/95	5,505	8,309	13,837			
	1995/96	5,120	16,264	21,486	-7.0	95.7	55.3
	1996/97	5,226	26,359	31,826	2.1	62.1	48.1
Total	1994/95	41,570	13,479	55,448			
	1995/96	36,466	33,465	70,929	-12.3	148.3	27.9
	1996/97	35,301	54,029	91,018	-3.2	61.4	28.3

[1] Includes unknown contract types ie where a single ASCO is shared by both an apprentice and trainee.

Figure 1 shows the differences in commencements for males and females for apprentices and trainees for the last three financial years. The majority of traineeships have traditionally been undertaken by females. In 1994/95, females represented 61.6% of traineeship commencements. In the last two years there has been a significant increase in the number of male traineeship commencements. Females represented 48.6% of traineeship commencements in 1995/96 and 48.8% in 1996/97.

Apprenticeships are still mainly undertaken by males. However, the percentage of females commencing apprenticeships has increased over the last three years from 13.2% in 1994/95 to 14.0% in 1995/96 and 14.8% in 1996/97.

Figure 1: Number of commencements by year, sex and contract type.

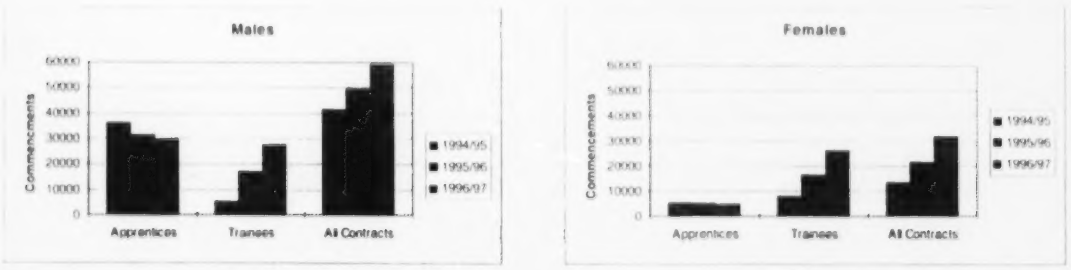

Table 2: Number of in training by year, sex and contract type.

Sex	Year	Contract Type: Apprentices	Trainees	All Contracts[1]	% Change From Year to Year: Apprentices	Trainees	All Contracts[1]
Males	1994/95	107,601	4,713	113,388			
	1995/96	108,959	15,597	128,324	1.3	230.9	13.2
	1996/97	107,738	25,644	137,588	-1.1	64.4	7.2
Females	1994/95	15,348	6,977	22,395			
	1995/96	15,489	14,056	29,724	0.9	101.5	32.7
	1996/97	15,331	22,112	37,766	-1.0	57.3	27.1
Total	1994/95	122,949	11,690	135,783			
	1995/96	124,448	29,653	158,048	1.2	153.7	16.4
	1996/97	123,069	47,756	175,354	-1.1	61.0	10.9

[1] Includes unknown contract types ie where a single ASCO is shared by both an apprentice and trainee.

There were 9,404 recommencements reported in 1996/97. Of these 8,826 were apprenticeship recommencements and 387 traineeship recommencements. This compares to 1995/96 where there were a total of 8,962 recommencements (8,545 apprentices and 245 trainees). When recommencement figures are added to the commencement figures reported in Table 1, the decrease in apprenticeship numbers between 1995/96 and 1996/97 reduces to 2.0% from 3.2%.

2. Number In Training

As at 30 June 1997:

- The total number in training is 175,354, an increase of 10.9% on the previous year.
- The number of apprentices in training has declined from 124,448 to 123,069 (1.1%). This is due to the decline in the number of commencements in apprenticeships (3.2%) and an increase in the number of completions (12.2%) from 1995/96 to 1996/97.

Table 2 shows the number of apprentices and trainees in training over the last three financial years. With the increase in the number of traineeship commencements, there has been an increase in the number of trainees in training of 61.0% over the previous year. As a result of these shifts apprentices now account for 70.2% of the total number in training, compared to 90.5% in June 1995 and 78.7% in June 1996.

As at 30 June 1997, females represent 21.5% of the total number in training. 12.5% of apprentices and 46.3% of trainees. This compares to 16.5% of the total number in training in June 1995 and 18.8% in 1996. The percentage of female apprenticeships over the three years remained stable at approximately 12.5%.

3.Finalised Contracts

As a result of the large number of commencements in traineeship, a large number of contracts have now been finalised (completed, cancelled or withdrawn). These finalised contracts are discussed further below. When considering these figures it should be noted that in general, a trainee exiting from a contract within one month of commencing will be recorded as a withdrawal, and after one month as a cancellation. Similarly an apprentice withdrawal will generally be recorded within the first three months, after which it is recorded as a cancellation.

Number of Completions

For 1996/97:

- The total number of completions reported is 42,004, an increase of 39.5% from 1995/96. This increase is due to the increase in the number of completions by both apprentices (12.2%) and trainees (112.6%).

- The large increase in the number of traineeship completions arises from the increase in traineeship commencements over the last 2 years. (148.3% increase in commencements from 1994/95 to 1995/96 and 61.4% from 1995/96 to 1996/97). Traditionally traineeships take twelve to eighteen months to complete as compared to three to four years for apprentices. The growth in traineeship commencements from last year is starting to show through in completions.

Table 3 shows the number of apprentice and trainee completions over the last three financial years. Of the 42,004 completions, 16,602 were traineeship completions (39.5%). Females represented 53.8% of the traineeship and 13.2% of the apprenticeship completions. Over the three years the proportion of female completions in apprenticeships has remained stable (13.1%, 13.8% and 13.2% respectively). During this same period the proportion of female completions in traineeships has changed (67.2%, 64.1%, 53.8% respectively). This is largely due to the increase in the number of traineeship commencements undertaken by males.

Table 3: Number of Completions by year, sex and contract type.

Sex	Year	Contract Type: Apprentices	Trainees	All Contracts[1]	% Change From Year to Year: Apprentices	Trainees	All Contracts[1]
Males	1994/95	20,079	2,813	23,055			
	1995/96	18,428	2,806	22,118	-8.2	-0.2	-4.1
	1996/97	20,823	7,678	29,790	13.0	173.6	34.7
Females	1994/95	3,021	5,756	8,788			
	1995/96	2,946	5,004	7,989	-2.5	-13.1	-9.1
	1996/97	3,167	8,924	12,214	7.5	78.3	52.9
Total	1994/95	23,100	8,569	31,843			
	1995/96	21,374	7,810	30,107	-7.5	-8.9	-5.5
	1996/97	23,990	16,602	42,004	12.2	112.6	39.5

Table 4: Number of cancellations and withdrawals by year, sex and contract type.

Sex	Year	Contract Type: Apprentices	Trainees	All Contracts[1]	% Change From Year to Year: Apprentices	Trainees	All Contracts[1]
Males	1994/95	13,815	1,605	15,542			
	1995/96	14,003	3,483	17,906	1.4	117.0	15.2
	1996/97	13,965	7,245	21,777	-0.3	108.0	21.6
Females	1994/95	3,861	3,012	6,883			
	1995/96	3,831	3,747	7,603	-0.8	24.4	10.5
	1996/97	3,956	6,964	11,010	3.3	85.9	44.8
Total	1994/95	17,676	4,617	22,425			
	1995/96	17,834	7,230	25,509	0.9	56.6	13.8
	1996/97	17,921	14,209	32,787	0.5	96.5	28.5

[1] Includes unknown contract types ie where a single ASCO is shared by both an apprentice and trainee

Number of Cancellations and Withdrawals

With an increase in the number of commencements and recommencements as outlined above, there is also an increase in the number of apprentices and trainees exiting contracts of training before completion (cancellations and withdrawals).

For 1996/97:

- The total number of cancellations and withdrawals is 32,787, an increase of 28.5% from 1995/96. As the number of commencements increase, we can expect the number of cancellations and withdrawals to increase.
- The number of apprentices exiting remains stable (0.5% increase from 1995/96).
- The number of traineeship cancellations and withdrawals has increased by 96.5%. This is also in part due to the increase in traineeship commencements.

Table 4 shows the number of apprenticeship and traineeship cancellations and withdrawals over the last three financial years. Of the 32,787 cancellations and withdrawals 14,209 were traineeship cancellations and withdrawals (43.3%). Approximately half the traineeship cancellations and withdrawals are by females compared to nearly two thirds in 1994/95. The change in proportions is due to the change in the proportions of males and females commencing a contract of training.

4. Profile of Commencements by Age and Highest School Level Achieved

Age

With the changing patterns in commencements outlined above, the average age of persons commencing a contract of training is increasing. Table 5 reports the average and median ages of commencements for the last three years. The age profile of persons undertaking an apprenticeship has not changed much over the three years. However, persons commencing a traineeship are in general getting older. Table 6 looks at the age profile further for 1996/97 commencements. Commencements by persons aged 24 or more now represent 36.6% of all traineeship commencements compared to 10.7% in 1994/95 and 28.8% in 1995/96. The number of apprenticeship commencements aged 24 or more has remained the same over the three years (3,006 in 1994/95, 3,039 in 1995/96 and 3,029 in 1996/97).

Table 5: Average age and median age of Commencements by year, sex and contract type.

Sex	Year	Average Age		Median Age	
		Apprentices	Trainees	Apprentices	Trainees
Males	1994/95	19.0	20.7	18	19
	1995/96	19.1	24.0	18	20
	1996/97	19.2	24.9	18	22
Females	1994/95	19.3	19.7	18	19
	1995/96	19.3	22.0	18	19
	1996/97	19.4	24.2	18	20
Total	1994/95	19.0	20.1	18	19
	1995/96	19.1	23.0	18	20
	1996/97	19.2	24.6	18	21

Table 6: Percentage commencements by age for each contract type, 1996/97.

Age Group	% of total for each contract type			
	Apprentices	Trainees	All Contracts[1]	Total Numbers
15 or less	2.0	0.7	1.2	1,113
16	11.9	3.6	6.9	6,270
17	19.1	7.5	12.2	11,100
18	24.4	14.3	18.3	16,655
19	15.5	12.2	13.5	12,328
20	8.5	9.0	8.8	8,027
21	4.7	6.4	5.8	5,237
22	3.1	5.1	4.3	3,910
23	2.2	4.5	3.5	3,229
24 or more	8.6	36.6	25.4	23,149
Total	100.0	100.0	100.0	91,018

[1] Includes unknown contract types ie where a single ASCO is shared by both an apprentice and trainee.

Highest School Level Achieved

With the increase in the number and age of people commencing a contract of training there has also been a change in their schooling background. In general the school background of apprentices commencing has not changed over the three years. With the increase in the number of traineeships commencing the schooling background has also changed slightly. In 1996/97 43.2% of all traineeship commencements had completed year 12 compared to 55.1% in 1994/95. Of the traineeship commencements who completed year 10, 42.8% were 24 years old or more. Table 7 reports the percentage of commencements with year 12, as a portion of the total of the contract type.

Table 7: Percentage of commencements for each contract type with a high school level of year 12.

Year 12	% of total for each contract type		
	Apprentices	Trainees	All Contracts[1]
1994/96	39.5	55.1	43.2
1995/96	38.2	42.6	40.1
1996/97	39.2	43.2	41.5

[1] Includes unknown contract types ie where a single ASCO is shared by both an apprentice and trainee.

5. Population Comparisons by Age and Sex

It is useful to put into context the numbers of persons undertaking a contract of training by comparing the number of commencements and in training to the population in Australia. Over the last three years the participation rate of males and females has been increasing. Table 8 looks at the changing participation rates over the three financial years. Population statistics are sourced from the Australian Bureau of Statistics publication 'Australian Demographic Statistics, March Quarter 1997 (Cat 3101.0): Table 13' where the estimated population at 30 June 1994, 1995 and 1996 preliminary figures were used.

Table 8: Percentage of population by sex and year.

Sex	Year	Commencements % of population	In Training % of population
Males	1994/95	0.5	1.3
	1995/96	0.6	1.4
	1996/97	0.7	1.5
Females	1994/95	0.2	0.3
	1995/96	0.2	0.3
	1996/97	0.4	0.4
Total	1994/95	0.3	0.8
	1995/96	0.4	0.9
	1996/97	0.5	1.0

Of particular interest are the participation rates of young persons. Table 9 looks at the participation rates for 1996/97 by age. In 1996/97 the number of 15-19 year olds who commenced a contract of training represent 3.7% of the total populations of 15 to 19 year olds, with 6.1% of this age group currently in training. There has been a significant increase in the number older persons commencing a contract of training however 25 year olds or more represent 0.2% of the population in this age group.

Table 9: Percentage of population by age for 1996/97.

Age Group	Commencements	% of population
14 or less	26	0.0
15 to 19	47,440	3.8
20 to 24	23,037	1.7
25 or more	20,515	0.2
Total	91,018	0.5

Age Group	In Training	% of population
14 or less	23	0.0
15 to 19	77,631	6.1
20 to 24	70,929	5.1
25 or more	26,771	0.3
Total	175,354	1.0

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Trainee Events Defined

The following definitions apply to trainees and apprentices employed under contracts of training based on the Contract Status types agreed by State and Territory training authorities and defined in the AVETMIS Standard. The events included in these statistics are those which occur ***during the reporting period.***

Commencement
Refers to those trainees and apprentices commencing training in a particular vocation for the first time.

Recommencement
Refers to those trainees and apprentices commencing training in a particular vocation, having had a previous training contract in the same vocation terminated.

Cancellation
Refers to those trainees whose contract has been terminated after the probationary perioid.

Withdrawal
Refers to those trainees whose contract has been terminated during the probationary period.

Completion
Refers to those trainees and apprentices who have completed a contract for which all of the prescribed requirements have been met.

In Training
Includes all trainees and apprentices who are undergoing a recognised program of training on the final day of the reporting period.

Expired
A contract for which ther term has expired without the apprentice or trainee attaining the required competency standards.

Comments and suggestions regarding this publication are welcomed. They should be forwarded to the address below.

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